

FORAGE & FARM

PRODUCT GUIDE



ISSUE N^o. 21

 **WEBBLIN**
AGRICULTURE LTD
YOUR PARTNER IN FORAGE & LAND

Welcome to our Forage and Farm Product Guide.

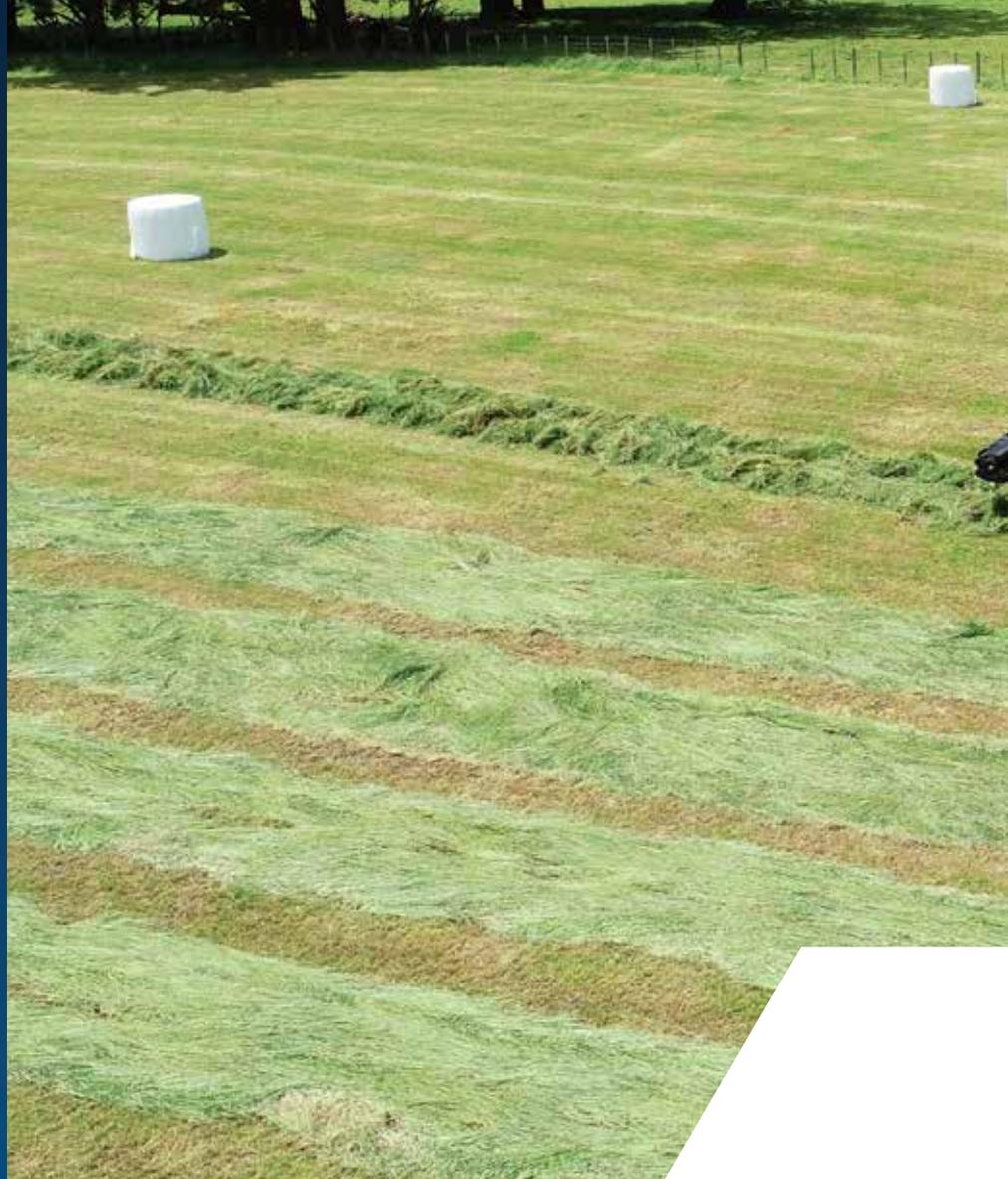
At Webblin Agriculture, our range of equipment is supported by an extensive stock holding of spare parts. In addition, our factory-trained technicians ensure the best performance of each product.

We also have an extensive range of used machines in stock and hire equipment available for seasonal or long-term requirements.

Please feel free to contact us to discuss your requirements.



MANAWATU BRANCH
PHONE - 021 2215016



Partners With Our International Suppliers



European quality for today's farming operations

The partnership with our international suppliers is stronger than ever, and we are continually working with them to refine and develop leading European brands to suit New Zealand conditions.

Webblin is the exclusive New Zealand importer and distributors for these leading equipment brands.



Over 55 Years Of Farm & Forage Knowledge

Welcome to Webblines, where you'll find some of Europe's leading and most durable feed and forage equipment brands.

Our business has a long history, starting more than 55 years ago with E.C. Malcolm (Ted) carrying out vehicle servicing and engine reconditioning in Nelson. Over these early years, E.C. Malcolm - and then Malcolm Machinery - went on to acquire tractor and farm machinery agencies to support more farmers and contractors in the region.

In 1999, Waikato-based Webco Industries, a well-known forage feed equipment manufacturer, was purchased. This included the iconic Webco Tube Wrappers, which are still in use today. Some of those have wrapped in excess of 400,000 bales.

Webblines Agriculture was established to provide sales and support solutions for farm and forage equipment throughout New Zealand and Australia. Today, Webblines has sales and service branches in Waikato, Canterbury and Southland as well as dealer distribution in Australia. We have now moved into our new purpose-built Waikato branch near Hamilton airport, allowing us to better serve the Waikato farming region.

We predominantly source our machinery from leading European suppliers, many of whom are family-owned with similar values to us. One of our suppliers is more than 250 years old and still owned by the same family descendants today. Like the farming business, family and continuity are important to us...and to our suppliers.

The Webblines team is a dedicated, professional and hard-working group of people, a number of whom have been with the company for decades. Each is a trained specialist who can help you fulfil your needs for your specific farming or contracting operation.

We work hard to be a strong partner for your farming and agriculture needs, as part of our aim to create a successful and long-term with our valued clients.

Vern Malcolm
Director



Stan Malcolm
Director



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MACHINERY PARTNERS





Mixer Wagons & Attachments.



'The Longer Lasting Mixer Wagon'

MIXER WAGONS
& ATTACHMENTS



BvL MIXERS



It's not just BvL's 150 years of experience in the construction of agricultural machinery that has forged its reputation; it is also the German company's determination to succeed with products that provide reliability and quality. As a result of this focus, BvL's family-owned company continues to develop as world leaders in innovative ideas, fully developed technology and comprehensive service.

Fast, with optimal volume utilisation.



MADE IN GERMANY

Mixers that fit with your operation.



"The BvL is proving very reliable; it's easy to drive and does a flawless mixing job. I feel that is very important to us."

Aad Van Leeuwen, Dairy Farmer
South Canterbury
12,000 Cows



Five Star BvL Quality ★★★★★

- ◆ Faster and easier mixing process for high fodder quality
- ◆ Exact fodder discharge with the patented EDS system
- ◆ More than 1000 variants; the right machine for every farm
- ◆ Highest quality; 'Made in Germany'
- ◆ Reliable, sturdy and innovative technology

The patented EDS system doses precisely.

The patented EDS (Exact Dosing System) provides a fast and consistent discharge. With the asymmetrically arranged side doors, the fodder comes out at the widest point on the side of the mixer wagon, deposited in a loose even swath without driving over it.



Ask about our 'return on investment' calculator.

CUSTOMER PROFILE

Richard Greenville
Dairy Farming
Te Aroha, Waikato

Waikato dairy farmer Richard Greenville milks over 900 cows on his two farms. After 40 years of dairy farming, he knows a lot about getting the most from limited resources and running a lean operation.

He had always used feedout wagons for feeding out on his feedpads. "It was a two-man operation, one-person loading and another trying to layer the minerals and bits and pieces into the feed," Richard said. "We thought we were getting the feed mixed well, but after we added our first BvL mixer wagon, we realised how poor this process was."

"We were unable to use urea or Rumensin because we couldn't get it to mix properly, it was just too dangerous," said Richard.

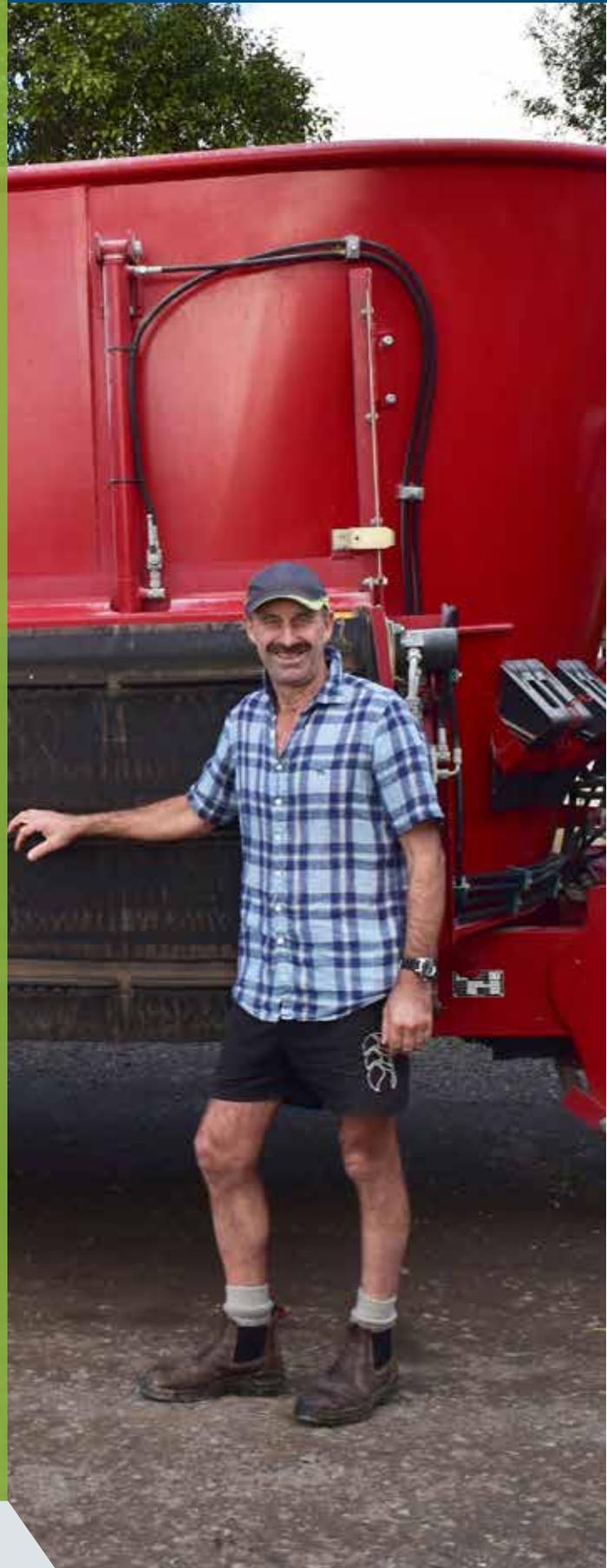
In 2016, he decided to add a BvL mixer wagon into his 580 cow home farm operation. "We have got big gains from the mixer wagon", said Richard, "Over the five years with the mixer, our production has increased from 180,000 to over 245,000MS."

"The mixer wagon gives us the ability to mix other feeds that couldn't be used earlier with the SAM wagon," he commented. "We could only feed about 50 to 60 grams of lime flour a cow a day. If you put any more in, it would come out too white, and they wouldn't eat it. Now we can feed over 300 grams, and you can't see it in the mix."

"The mixer wagon gives us the same consistency of feed from the front of the feedpad to the end," said Richard, "It's all mixed exactly the same."

"Most of the year we are feeding a mixture of maize silage, palm kernel and a meal blend (which changes throughout the seasons). It'll be a particular blend of meal in the spring and that will change with the season. We change the PK and maize levels depending on the sunlight and the grass growth around the farm," said Richard. "We're putting in Rumensin and urea, and all that minerals and mag oxide, lime flour, salt, all that will be mixed into the whole, and add minerals as well, all thrown into the mixer wagon."

Richard had looked at a few different mixer wagons when he was looking to purchase. "I liked the look of the BvL, it was built solid and did a great mix," he said. "I'd never dealt with Webblin before, so that was a new experience. They've been good as far as the servicing goes, and communications, and I've been really happy with the BvL, so I was in no mood to change when I bought the second one. I thought I'd just buy another one and stick with the same company, and stick with the same service. It works."





BvL UNLOADING TECHNOLOGY

Shear Grabs – Silage Block Cutters

Five Star BvL Quality ★★★★★

- ◆ Robust and reliable forage handling technology
- ◆ Premium silage qualities
- ◆ Faster forage loading out
- ◆ Fully developed design for effortless, clean and effective unloading
- ◆ Highest quality; 'Made in Germany'



MADE IN GERMANY

DIECI

Telehandlers.



‘Dieci Does It All’



DIECI AGRICULTURAL TELEHANDLERS

Founded in 1962, Dieci designed and built Europe's first telehandler in 1983. Since then Dieci has been continually improving their designs and performance to where today they offer over 130 different models for agricultural and industrial applications produced in a state-of-the-art factory in Emilia-Romagna, Italy.



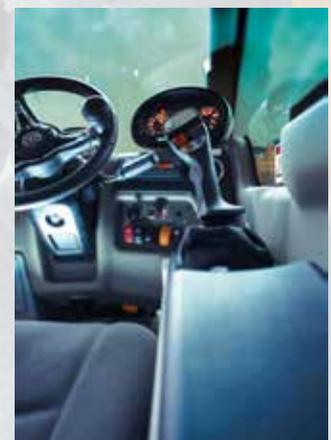
MADE IN ITALY



NEW RELEASE GD CAB DESIGN

Dieci telehandlers have always been renowned for performance and reliability, but taken a further step forward in operator comfort with the introduction of the GD cab, including:

- Larger, more spacious cab
- Excellent 360 degree views from large windows
- LED work lights fitted to cab, perimeter and boom
- Reversing camera as standard (additional cameras as option)
- Improved thermal and sound insulation
- Adjustable steering wheel and armrest
- Optional electrically adjustable and heated wing mirrors
- Backlighting to pedal group, switches and access steps
- Choice of three seat suspension systems
- New cab shock absorption system
- Significantly reduced vibration
- Improved air conditioning, along with openable roof and rear glass



DIECI



MADE IN ITALY

CUSTOMER PROFILE

T A Whiteside & Co Ltd

South Otago

Dieci Samson 45.8 Telehandler



Around 15 years ago, Clinton's Craig Whiteside was faced with an option – go cropping or go dairy.

Until then, the second generation farmer operating his family business had been working an operation that was split with 70% stock and 30% crops but, given the distinctive environment of South Otago, he decided that crops were the way to go and, since then, he hasn't looked back.

The 900-hectare farm grows a mixture of products from cereals through to small seed production, with a small amount of integrated stock.

The cereals are supplied locally to the dairy sector for supplementary feed while oats are headed to the Harroways Porridge facility in Dunedin for milling. Seed produced on the farm is used for seed multiplication for PGG Wrightson and goes around the globe.

To assist with his operation, Craig needed a machine capable of handling a large bucket for loading trucks, and recently added a Dieci Samson 45.8 to his lineup.

"We needed a machine that could handle a two-and-a-half or three tonne bucket," he says.

"We had the bucket and it was just a matter of matching the machine with the size of the bucket, and the Samson 45.8 fitted the bill for us."

Although its priority role is in the yard loading and unloading trucks, it's also used for other roles as well with a variety of attachments adding to its versatility including loading or unloading pallets, loading drills in the field or even keeping the loading pads clean and tidy.

While it's capable of handling the demanding workload, Craig says the common-sense approach to its operation is something that's a real positive of the Deci brand

"We've done about 2300 hours with it and we're finding it really good; easy to use," he says. "Staff seem to jump in it and anyone can pick it up and get it going – it's not too complicated.

"It's one of those machines you don't have to spend 10 minutes instructing staff how to use it; it's all pretty basic, so we're pretty impressed with it."

The Dieci Agricultural Range consists of seven different models:

- ◆ Mini Agri
- ◆ Agri Farmer
- ◆ Agri Star
- ◆ Agri Plus
- ◆ Agri Max
- ◆ Agri Tech
- ◆ Agri Pivot

With capacity ranging from 2.5 ton to 10 ton and lifting heights from 5m to 10m, there is a Dieci telehandler that can suit your requirements.



MADE IN ITALY



SPEED – AGILITY – PERFORMANCE

- ◆ Up to 40km/hr with tractive power. Rapid acceleration and manoeuvring in total safety.
- ◆ The new generation transmissions allow easy, precise manoeuvring and facilitates the machine to be driven at slow controlled speeds.
- ◆ The perfect balance between the precision speed and fingertip controls makes way for exceptional performance with boom work and towing.

It's an efficient fast machine for what we want to do. The guys like it and it works well. It has been a nice upgrade for us.

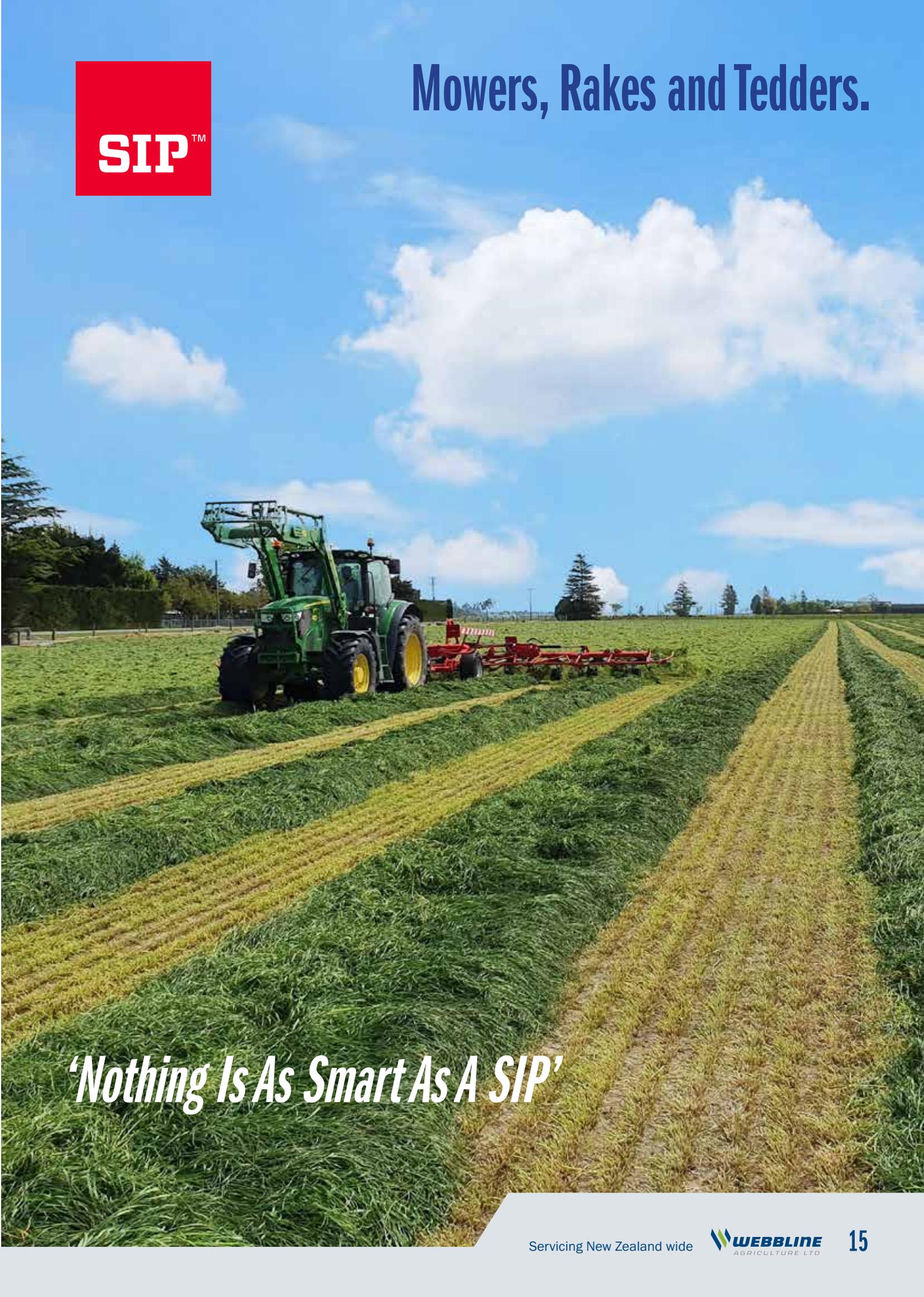
Geoff Senior, Blenheim
Dieci T80 Agri Pivot Telehandler



DIECI



Mowers, Rakes and Tedders.



'Nothing Is As Smart As A SIP'



SIP MOWERS



SIP have incorporated more than six decades worth of experience and knowledge into their machines. By choosing SIP, you are rewarded with a robust, simple-to-use solution, which has been tried and tested and will stand up to the robust and demanding working conditions experienced in New Zealand.

Since the mid-1980's, SIP has been developing their own products, which are gaining rapid popularity in Europe, Asia, Canada, Australia and New Zealand. SIP strive for excellence in quality, design and performance, with cutting-edge manufacturing technology backed up by a team of engineers dedicated to ongoing research and development, producing hard working, high performance, high quality equipment.

Innovation and technology – on our side.



We've got a SIP Silvercut 340 on the back and a Silvercut 300 S-Flow on the front, which is a fantastic mower for our topography, and just contours amazingly.

Geoff Clarke, Dairy Farmer, Southland



New release SIP Silvercut 1500T FC



SIP SILVERCUT MOWERS AND CONDITIONERS

The Silvercut is a modern professional mower, designed for the larger farmer or contractor.

The cutter bar, in combination with the continuous hydraulic relief, ensures excellent adaptation to terrain. The robust main support frame of the machine ensures high rigidity and optimum power transfer from the tractor to the cutter bar. The Silvercut model range covers the rear mount 300, 340 and 380; and the front mount models 300 and 340.

A new release for the range is the 300 Trailing Mower Conditioner.

The Silvercut Triple's model ranges are 800, 900 & 1000 with or without conditioner. Like all SIP mowers, the cutter bar has the following features:

- ◆ Double raced bearing on the cutter bar shafts
- ◆ Hardox bottom skids for longer life
- ◆ Mowing discs are constructed from high quality steel
- ◆ Quick change blades
- ◆ Direct drive onto the cutter bar, no inside skid

CUSTOMER PROFILE

Stockiz Contracting
Southland
SIP Star 1250/50 Four-Rotor
Swather Rake



Lumsden is a small town, rich in history and surrounded by fertile farmland, which makes up large amounts of the surrounding Southland region.

It's also the home base for Stocki'z Contracting, a specialised agricultural business run by original owner Vaughan Stock and new shareholder Mike Baucke.

With five tractors to keep busy, the Stocki'z team have a range of SIP mowers, rakes and tedders... and they certainly keep them busy, churning out between 25,000 and 30,000 bales a year.

"We get a bit more in a good season and, if we get a good spring, we'd like to see that going up," Vaughan says.

"We do mainly baling work, with some groundwork to carry us through September and October, so it's grass and oats mainly, not a lot of whole crops."

Stocki'z uses a variety of SIP gear, supplied and serviced by Webblines Agriculture, including an SIP Silvercut 1000 triple non-conditioning disc mower and an SIP 815 eight-rotor tedder, but the latest addition is an SIP Star 1250/50T four rotor-rake – one of the first in the country with the new four-rotor set-up.

"We work on some decent-sized farms and didn't see the sense in going around and around in circles, which is why we got a four-rotor rake."

Vaughan explains that the way the rake performs over a range of different terrain is also beneficial.

"I've used it a few times and it didn't take long to get used to it. The computer is really simple to operate too, which is great," says. "And when I have baled behind it, it has worked really well."

Because the working width is hydraulically-adjustable, it allows for a spread of between 9.90m and 12.5m, which is easily managed without leaving the cab, but the rear rotors can also be adjusted on-the-fly, allowing the central swath width to be increased from 1.3m to 2.2m while working, if required.

"We could have gone with a number of other products, but we went with this on price initially, and we're really pleased with what we have got," Vaughan says.



SIP DISC DRIVE SAFETY SYSTEM (DDSS)

In the event of disc overload, four brass shear-pins absorb the force of the foreign object impact. This leaves the cutter bar, spindle shaft and moving disc intact. The repair and replacement of shear-pins take 10 minutes with a cost of only \$25 that has you back working as normal.

SIP DISC ALP MOWERS

SIP Disc Alp mowers are a lightweight side-disc mower with a fully welded cutter bar. They are simple to operate, whether hitching on and off or mowing.

The double-spring suspension means the mower follows the ground contour much better than with a single spring, as the inner spring supports the heel of the cutter bar while the outer spring supports the other end.



“The SIP mowers are very solidly built, the operators love them, they are easy to use, and their ability to float over the top of contour just gives us a great result.”

**John Nicholls, Farm Owner, Canterbury
Six Dairy Farms, 5000 cows, Six SIP Mowers**



Amongst the world's best.



SIP STAR SWATHER RAKES

The Star rake is amongst the world's best. The Twin Rotor Star model ranges are 650, 720, 850 & 1000. Up to 15 tine arms per rotor, for superior raking. Single rotor range are 300, 400 and 470.

The benefits of the Star are:

- ◆ Hydraulically adjustable swath width
- ◆ "3D" contouring of rotors to ensure an even raking job
- ◆ Up to 15 tines arms per rotor, for superior raking
- ◆ Offset tandem axle on each rotor for even ground contouring
- ◆ Adjustable cam track



Farmer to contractor models.



SIP STAR SWATHER RAKES

The new design four-rotor rake offers high-capacity harvesting solutions for big farmers and contractors. The hydro-pneumatic suspension of rotors set on the triple SIP patented walking tandem axles provides perfect contour following even at high speeds. Continuously hydraulically adjustable working width and adjustable cam-track allow optimal swaths formation.



Hydro-pneumatic suspension and continuously adjustable hydraulic swath width control allow the width to be adjusted even when working.



The rotors are freely movable independently of the chassis arms. This also allows 3D tracking over uneven terrain. The height of the rotors is hydraulically adjustable. The tines always stay parallel to the ground, ensuring that raking remains clean at any speed.



NEW RELEASE

SIP Star 1250 Swather Rake

- ◆ Up to 12m working width
- ◆ Four rotor
- ◆ Load sensing
- ◆ Electronic control



"We purchased a SIP Swather Rake because the follow the ground very well, we have a lot of pivot ruts and it handles them very well."

Andy Hayes, Dairy Farmer, Otago



Your partner in agriculture.



SIP SPIDER TEDDERS

The SIP Spider comes in a range of sizes, including working widths of 5m, 6m, 8m, 9m, 11m & the monster 15m.

The Pro Models are a high professional Tedder. The advantages of the Pro include:

- ◆ Pivoting headstock
- ◆ Simultaneous hydraulic fold
- ◆ Excellent contour tracking
- ◆ Smaller diameter rotors for outstanding spread pattern
- ◆ Robust tubular tine arms

'I wouldn't have been able to do a good crop of silage without my SIP Tedder. The small diameter rotors don't dig into the ground, therefore not damaging the rotors or tines.'

Jeff Strang, Contractor, Waikato



**Innovation and
Technology
– On our side.**



MADE IN SLOVENIA

BERGMANN
...the specialists

Loader Wagons,
Forage Trailers and
Muck Spreaders.



‘Perfect Placement Every Time, Every Paddock’



German precision engineering, uniquely designed for your conditions.

Models: Royal, Repex, Carex & Shuttle

BERGMANN LOADER WAGONS

Bergmann has a premium reputation in New Zealand for its heavy duty German build quality and loading capacity.

Bergmann has a long history in Europe dating back to 1896 and currently specialises, and leads the way, in forage, grain and muck spreading equipment.

“The wide pickup and intake channel make my bulk silage operation much more efficient as I can pick up the big rows quickly.”

**Japie Jordaan,
JCL Contracting**



Germany's No. 1 in forage trailers, becoming increasingly popular here in New Zealand.

BERGMANN HTW FORAGE TRAILERS

◆ 35m³ – 55m³ Capacity



WEBBLINE SILAPRESS

◆ Increase dry matter compaction by up to 40%

◆ Reduce stack compaction rolling time by up to 50%

◆ Consistent compression over whole stack

◆ Proven results on grass, maize and wholecrop



Bergmann has models to suit the smaller farmer/contractor, as well as the large scale farmer contractor.

ROYAL LOADER WAGON

- ◆ 28m³ Capacity
- ◆ Cut 'n' Carry

REPEX LOADER WAGON

- ◆ 28m³ – 35m³ Capacity

CAREX LOADER WAGON

- ◆ 39m³ Capacity

SHUTTLE LOADER WAGON

- ◆ 39m³ – 51m³ Capacity





A new Bergmann TSW 5210 manure spreader has allowed Mid Canterbury's Quigley Contracting to specialise in precision application jobs.

"It's been on the shopping list for a number of years and we finally took the plunge last winter. It arrived in the early spring so we have pretty much had a whole season out of it so far and we have been very pleased with it."

After selling part of a general manure spreading operation in 2019 Quigley Contracting now has a focus on supplying and spreading compost and pig manure for local dairy and arable farms.

Rob says while there are a few contractors doing effluent spreading, no-one else appeared to be specialising in lower rate or precision application work in the Mid Canterbury area.

"Typically we spread anywhere from 20ha to 150ha at a time. Every week to every couple of weeks we are out with the machine, so it has been really good."

The Bergmann weighs in at 16 tonnes and the machine has a twin axle, which allows it to comfortably carry 18 tonnes of muck, Rob says.

"The main reason we went with that spreader was the accuracy. The limitation has been the ability to spread accurately, so that has been a major change."

CUSTOMER PROFILE

**Quigley Contracting Ltd
Canterbury**

Bergmann Manure Spreader

"We looked at a number of different products, particularly in Germany, and the Bergmann seemed to be the best built machine with the technology on board that we needed."

"It wasn't a matter of price. If we were going to upgrade it was about finding the one that best suited our needs."

Rob says Quigley Contracting has enjoyed working with the New Zealand supplier Webblines.

"We have had good support. They have certainly helped out with any questions and they have been happy to ask the manufacturer if they didn't know the answer."

Rob says while the global coronavirus pandemic is creating some uncertainty, Quigley Contracting is well stocked with the latest technology, including the new Bergmann.

"We have been quite lucky. We have pushed our capital investment in new machinery over the last few years, and that has set us up well."

BERGMANN

...the specialists



BERGMANN MANURE SPREADERS

Bergmann Spreaders lead the way for contractors with the extremely heavy duty construction and precision spreading design.

- ◆ 8 - 24 tonne capacity
- ◆ Double horizontal rotors
- ◆ Consistent spread pattern up to 25m

Precision Spread = Pasture Growth



MADE IN GERMANY



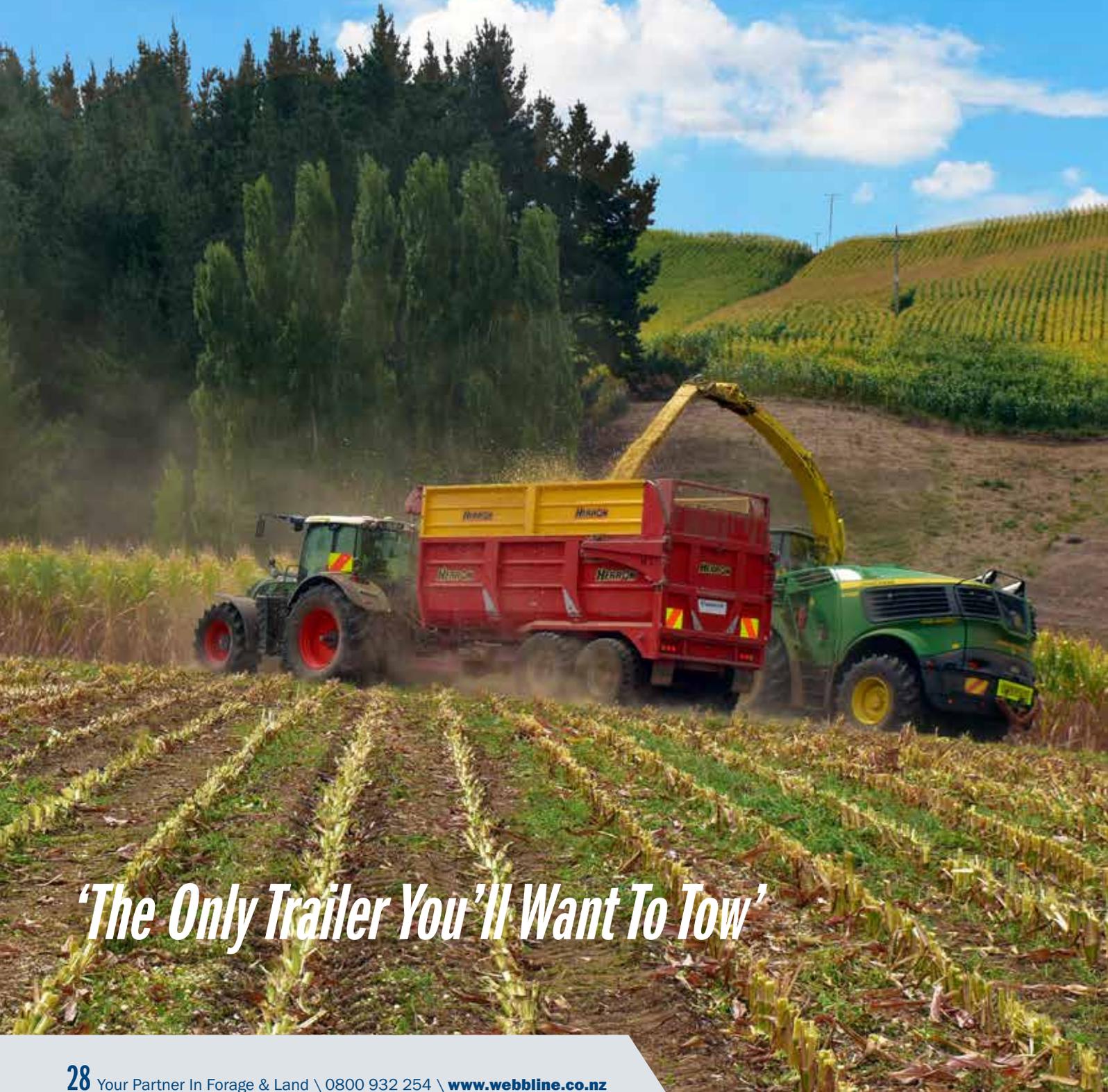
"We operate Bergmann spreaders because we think they have the best spreading system. They have done a great job for us in spreading thousands of tonnes of manure and lime"

Brook Nettleton, Bluegrass Contracting, Waikato





Forage and Dump Trailers.



'The Only Trailer You'll Want To Tow'

HERRON LOW LOADER TRAILERS

- ◆ 10 – 24 ton capacity
- ◆ Tandem & Tri axle options
- ◆ LED lights
- ◆ Air or Hydraulic load-sensing brakes
- ◆ Cheese plates



“The best thing about our HERRON Low Loader is the convenience factor. All of our work is within 20km, and we can load the digger and be ready to go with the tractor within 15 minutes. When we aren’t carting the digger, we can put 24 bales on it, which makes it very multipurpose.”

Brendon Trumper, True Grit Contracting, Waikato



HERRON FORAGE TRAILERS

The HERRON Forage/Gravel Trailers are the flagship of the HERRON trailer range with their multi-purpose use. Hire options are available.

- ◆ Hydraulic tail door
- ◆ Optional bath tub body
- ◆ Removable top sides to convert to gravel trailer
- ◆ 4 wheel load-sensing braking
- ◆ Optional grain door
- ◆ 15 – 24 tonne models
- ◆ Webblines Quick Cover



MADE IN GREAT BRITAIN

CUSTOMER PROFILE

John Austin Ltd
Waikato
Herron Trailers



John Austin Ltd have been in the maize industry for close to 40 years.

The Waikato-based maize contracting specialists have moved more than a million tonnes of maize silage in that time, and there isn't much they haven't seen or tried in those years.

In the last three years, John has added three Herron combi silage and gravel trailers to his operation.

"The advantage of the Herron trailers is they are a multipurpose trailer," said John. "They are ideal for working under the forage harvester, carting maize, then can be used with diggers on roading projects for the rest of the year."

John finds one of the constant challenges of agricultural contracting is keeping staff busy all year round, not just for the six months over the summer.

"The Herron trailers have proved their value and have been kept busy on roading projects around the Waikato for the last couple of years," he said.

"Build quality, and how smooth they tow, are the real pluses with the Herron trailers," he said. "The secret of why the Herron trailers pull so well is their 60/40 axle pivot. There is less weight on the front axle and, on the softer ground, it doesn't break the surface. This means the Herrons take a lot more to get stuck in the wet conditions.

"The conical body on the Herron trailers makes tipping off your load a lot easier," he added. "There is less resistance for the load to get stuck as the back is 150mm wider than the front."

He also said the Herron trailers have excellent brakes.

"The load sensing valve makes it easy for drivers as they don't need to worry about how hard they push the brakes, even when empty," said John. "This reduces the wear on the tyres as they don't lock up as much, and it's easier on the tractor."

John likes trailers from Webblines as they come ready for work and he doesn't need to touch them.

"They come fitted with rated safety chains, over width panels and flashing beacon on the rear of the trailer," he said.

HERRON TIP TRAILERS

- ◆ 9 – 14 tonne models
- ◆ Conical decks
- ◆ 4 wheel load-sensing braking
- ◆ Hydraulic tail door release
- ◆ Spreading chains
- ◆ Optional silage crates



HERRON DUMP TRAILERS

Built for the serious operator, the HDT dump trailers take earthworks to a new level. Hire options are available.

- ◆ Conical bin
- ◆ Sprung drawbar
- ◆ LED lights
- ◆ Hydraulic lifting tail door
- ◆ 4 wheel load-sensing braking
- ◆ Models - 14, 18, 20 and 26 tonne



MADE IN GREAT BRITAIN

GCWEIL

**Balers, Bale Wrappers
and Attachments.**



'Go For A Better Bale'



GOWEIL G1 ROUND BALER

Goweil have now released the all new G1 Round Baler to complete their range of bale silage products. The development of the G1 has produced a baler that is setting a new worldwide standard that contractors and farmers have been waiting for.

Some of the industry leading features include:

- ◆ 150mm Pendulum pickup
- ◆ Dual net and film binding – world first
- ◆ 6 Star Mega rotor
- ◆ Automated blockage release
- ◆ Plastic stripper bands
- ◆ Twin feed rollers
- ◆ 60mm Roller shafts



“We found that the Goweil packed more product into each bale and the bale shape was the most consistent”

**Ron Voschezang, GAVINS Ltd
Waikato**



CUSTOMER PROFILE

Phil, Anne and Ollie Hawke
Waikato
Goweil G1 G5040 Kombi



Phil Hawke knew his Goweil combination baler was making great bales when farmers started specifically booking that baler...so he got two more.

“I was going through my customer list, and the old baler couldn’t go there, couldn’t go there. Farmers are no mugs. They find out how big the bales are and how they feed out,” Phil says.

Phil and Anne Hawke own and run Phil Hawke Contracting in Hinuera, near Matamata. Phil does the day-to-day management and driving, and Anne runs the office while their son, Ollie, drives for them.

Phil bought his first Goweil G-1 combination baler in 2015. He says he first demoed the G-1 because a goat farmer wanted 700 film-on-film bales.

“The Goweil G-1 can do either film or net, and it did the film-on-film every time without problems.”

He says the bales weigh the same whether they are secured with net or film, but those with film-on-film are tighter.

Phil also does winter grazing and he could tell the difference when feeding out, stating they fed out much easier, mainly because the Goweil makes them in the opposite direction to other balers.

“Other balers take the crop in under the pickup and then turn it counter-clockwise in the chamber to make the bale. The G-1 turns the grass clockwise in the chamber, and it seems to make them tighter in the middle.”

Another feature Phil likes is the bank of 23 knives, which cuts down from the top, not up from the bottom. He says this makes them cleaner and easier to take in and out. The knives also spring up out of the way if a rock or something else nasty comes through.

He has had the occasional blockage, but it is easy to sort. The feed roller comes out of the way and it is quickly cleared without leaving the cab.

The G-1 baler can work in automatic mode, although every step can also be done manually. Another feature he really likes is that the bale will transfer to the wrapping table and wrap at any angle, “up, down or sideways”.

Phil says G-1 balers are very robust and a heavy machine at about 10 tonnes, but he pulls them, even on hills, with 180hp.

His business recently got its fifth Goweil baler – two of which were recent upgrades from previous models.

He also says the service from Webblines has been excellent.

“They are head and shoulders above everyone else. They are always calling in when they go past.”

Phil has been trialling the balers for the Austrian manufacturer and he is impressed with their commitment to get feedback to build the perfect baler for New Zealand conditions.

Phil is expecting his latest Goweil to easily last 50,000 to 60,000 bales. The oldest baler has done 30,000 bales... “and still going like a rocket.”



MADE IN AUSTRIA

GOWEIL ROUND BALE WRAPPERS

Over the last few decades, Goweil have established themselves as the specialists and world leaders in individual bale wrappers.

- G5020** – Fully automatic twin satellite and NZ's most popular wrapper, also available as inliner behind the baler.
- G5012** – Simplified version of the G5020 with joystick control
- G5010** – Single satellite with joystick control
- G1015** – Single satellite, can be used on Telehandler, 3pt linkage

Plastic savings

Goweil's patented pre-tensioner system saves as much as \$1 per bale in plastic costs, potentially saving operators thousands of dollars each season.

GOWEIL BALE WRAPPERS

Key benefit:
Ease of operation.

Leading the bale wrapping industry with innovation, coupled with the simplicity of operation, makes Goweil a world-leading product. Goweil is the only bale wrapper that has been given a two-year warranty on electronic parts, from the manufacturer.



GOWEIL KOMBI

Run your preferred brand of baler inside the Goweil G5040 Kombi and still be a fully automatic unit.



GOWEIL



GOWEIL G5040 KOMBI

One operator – one pass – two machines

The Goweil G5040 Kombi has evolved into the most versatile and reliable baler-wrapping combination available thanks to Goweil's tradition of know-how and advancements in technology.

WRAPPERS

Will last three to five times as long as a baler; the G5040 is good for the lifetime of three to five balers.

COST EFFECTIVE

Lowest depreciation of the G5040, due to being able to replace the baler when it wears out, makes this unit the most cost effective combination on the market.

VERSATILITY

Variable or fixed chamber balers; when replacing the baler you can change models with ease.

CAPABLE

The G5040 will perform on any baleable terrain. Goweil's unique transfer system makes bale transfer, even on the steepest country, a breeze. With the security of hydraulic or air brakes, high floatation tyres and pivoting tandem axle for stability.

PLASTIC SAVINGS

A contractor doing 10,000 bales per season may save up to \$10,000 per season on plastic, due to Goweil's patented pretensioner system, which gives a superior wrapping job on the bale.



MADE IN AUSTRIA



GOWEIL SQUARE BALE WRAPPERS

The ability of the Goweil Square Bale Wrappers to be used as trailing or static wrapping machines gives farmers and contractors the versatility of wrapping all crop types.

These wrappers have the ability to double wrap some configurations of square bales, and the flagship 40 series can wrap up to 2m long bales with ease.

- G3010** – Single satellite static wrapping machine with engine
- G3020** – Single satellite trailing or static wrapping - self loading
- G4010** – Twin satellite static wrapping with engine
- G4020** – Twin satellite trailing or static wrapping - self-loading



“The Goweil’s simplicity is key. We can’t drive every machine ourselves and, when it’s easy for staff, it’s easy for me. They are built well, fast, and simple to operate.”

David Poyntz Roberts, Contractor, Southland.





GOWEIL DOUBLE TRANSPORT FRAME DTR

The transport fork, mounted on the hydraulically displaceable transport cart, is used to pick up the bale. The hydraulic system then lifts the bale up to a height of 30cm, with no damage to the bale.

A second bale can then be loaded without having to set the first bale down and, because the first bale has already been lifted when the second bale is loaded, the bale is protected from damage.



GOWEIL ROUND BALE CLAMP

A quality built clamp with a very gentle grip on bales. More farmers and contractors are purchasing Goweil clamps, because they:

- ◆ Clamp $\frac{3}{4}$ of the bale, not just the sides
- ◆ Hold the bale closer to the loader than most others, reducing stress on the pivot points and front axle of your tractor
- ◆ Are very gentle on your bales



WEBBLINE BALEMASTER CLAMP

- ◆ Euro hitch



GOWEIL ROUND BALE SLICER

The Goweil Round Bale Slicer with plastic and net grab allows the operator to slice and deposit the bale, and retain the plastic and net all from the tractor seat.

Before cutting the bale, the eight hooks grip the film and the net across the full width of the bale and hold it securely.

This is especially effective and makes this job a pleasure when loading into Feeder and Mixer Wagons.

Hydraulics are operated from the 3rd service valve, and no extra valving is required.

Grip the bale – slice the bale – deposit the plastic

Save on time – save on Fuel – save on labour

Protect yourself and your workers from the cold and wet weather with one of these proven-in-the-field loader attachments made by renowned bale handling manufacturer, Goweil.

“We can now safely load our haylage into our feedout wagon with our Goweil Bale Slicer, and never need to get out of the tractor cab when feeding out.”

Ross Bissett, Sheep Farmer, Canterbury



GOWEIL FRONT LINKAGE FILM HOLDER

Holds 16 rolls, light kit, radio remote control.



GOWEIL



MADE IN AUSTRIA



GOWEIL MAIZE BALER

The Goweil Maize Baler provides endless opportunities in the farming and industrial sectors with its ability to bale; maize silage, sawdust, wood shavings, post peelings, fine chop lucerne, chopped straw, rebaling, lawn clippings, industrial waste.

GOWEIL KNIFE SHARPENER

A must for all operators running balers and loader wagons with knives.

Saves diesel and horsepower, and improves performance with a uniform cut from your machines.

Enquire about our lease option.

GOWEIL



BENEFITS OF TUBE WRAPPING YOUR BALES

- ◆ Half plastic costs compared to individually wrapped
- ◆ Simple to feed out
- ◆ Tidily stored in paddock where they need to be fed out
- ◆ Higher quality baleage with one stop placement
- ◆ Saves money over individual bale wrapping

WEBBLINE HELIX ROUND BALE TUBE WRAPPERS

Designed for New Zealand and Australian conditions since 1985, the Webblin Tubewrapper can **save up to 50%** on bale wrap compared to standard individual wrapping

When wrapping high dry matter, silage costs are similar to that of bulk silage, with minimal losses resulting in a very high quality finished product. Webblin has two state-of-the-art models of its Tubewrapper to cope with the demanding needs of today's contractors. A Webblin Tubewrapper delivers a premium wrapping job due to its unique twin alloy hoop, which ensures an even application of film right around the bale.



High Volume Effluent Distribution Systems.

'Efficient, Effective, Environmentally Friendly'

Move up to a million litres a day without difficulty.

MASTEK

- ◆ Eliminates effluent separating equipment
- ◆ Minimises laneway damage from tankers
- ◆ Minimises pasture and paddock damage
- ◆ Reduces artificial fertiliser costs
- ◆ High output – spreads up to 250m³/hour



MASTEK UMBILICAL SYSTEMS

The Mastek Umbilical Effluent system offers a safe, environmentally friendly and efficient way to dispose of your liquid gold.

Increasingly popular for farmers doing their own effluent spreading or for contractors servicing their clients requirements. Comfortably shifts 200-300 cubic METRES of slurry per hour.

“We spread our effluent with an umbilical system because we shift a lot of effluent at a low application rate. We can spread up to six times as much compared to a tanker in the same amount of time.”

Neils Modde, Dairy Farmer, Southland



CUSTOMER PROFILE

Louis English
Southland
Umbilical Effluent Spreading



Fifth generation dairy farmer Louis English and his wife Angela milk 850 cows on the 335ha English family farm at Dipton West, Southland.

They have had a wintering barn for six winters and had umbilical spreading going on since the barn was put up to deal with the increase in the effluent.

“We used contractors for the first two years with mixed results and it was interesting to see the different setups that they used,” Louis said.

“We did the numbers with Webblines and worked out it was going to be more efficient and cost-effective to use our own gear and ended up purchasing an Umbilical system off Webblines with a 9m dribble bar and 1600m of hose,” he said.

They run a tanker in their farming operation as well but didn’t like the number of trips that it would have taken to empty the pond and worked out it would end up being nearly 500 trips to and from the paddocks.

“This obviously would heavily damage the lanes, and I didn’t want to see this happening,” said Louis. “We found it a lot easier to go into a paddock once, do the spreading and go back out instead of going in and out multiple times with the tanker.

“We had issues at the start from the tanker splash plate giving too much grass cover contamination, which meant the cows weren’t eating the grass for a long time afterwards,” he said. “The dribble bar gives us less leaf coverage and, therefore, a lot quicker turnaround.”

The Englishs generally pump around 200,000 litres per hour and have found that you can definitely see the grass growth where you have been in with the dribble bar compared to other areas of grass.

“It is a lot more straight-forward to operate than it looks at the start, you just need a plan on how to get around obstacles and oddly shaped paddocks,” Louis said.

With the flow meter in the cab, you can pace yourself for optimum application with the schedule supplied by Webblines, which shows speed for application rate. They run the dribble bar on a 150hp tractor in the paddock, and the pump tractor is a 160hp, which makes everything very easy to run.

MASTEK SPLASH PLATES

The Mastek Slurry Mate Twin Splash Plate spreader bars can work up to a width of 12m. Each arm is individually adjustable which ensures there will be no strips of untreated pasture during the spreading process



MASTEK DRIBBLE BARS

The Mastek dribble bars come with a working width of either 10m or 12m. They are designed to allow the precise application of slurry to grassland and crops with minimal disturbance. Specifically designed for use with umbilical drag hose systems that optimise hose labour and enables precise distribution.

MASTEK BAUER PUMP OPTIONS

Mastek pumps come in a variety of configurations in PTO drive and self-propelled engine drive. Fitted with Bauer pumps, the longevity and efficiency of these high output pumps will provide years of trouble-free pumping.

- ◆ 300m²/hour
- ◆ Hydraulic compressor 150cfm
- ◆ Jet stirrer



MADE IN GREAT BRITAIN

MIXERS & PUMPS

NC LAGOON JET MIXER

- ◆ Hydraulic control multi directional mixing nozzle, ideal for breaking up thick crust
- ◆ Capable of mixing large lagoons from one location



NC LAGOON MIXER

- ◆ Simple hydraulic inclination adjustment
- ◆ Quick attach lift arm adjustment
- ◆ 650mm propeller



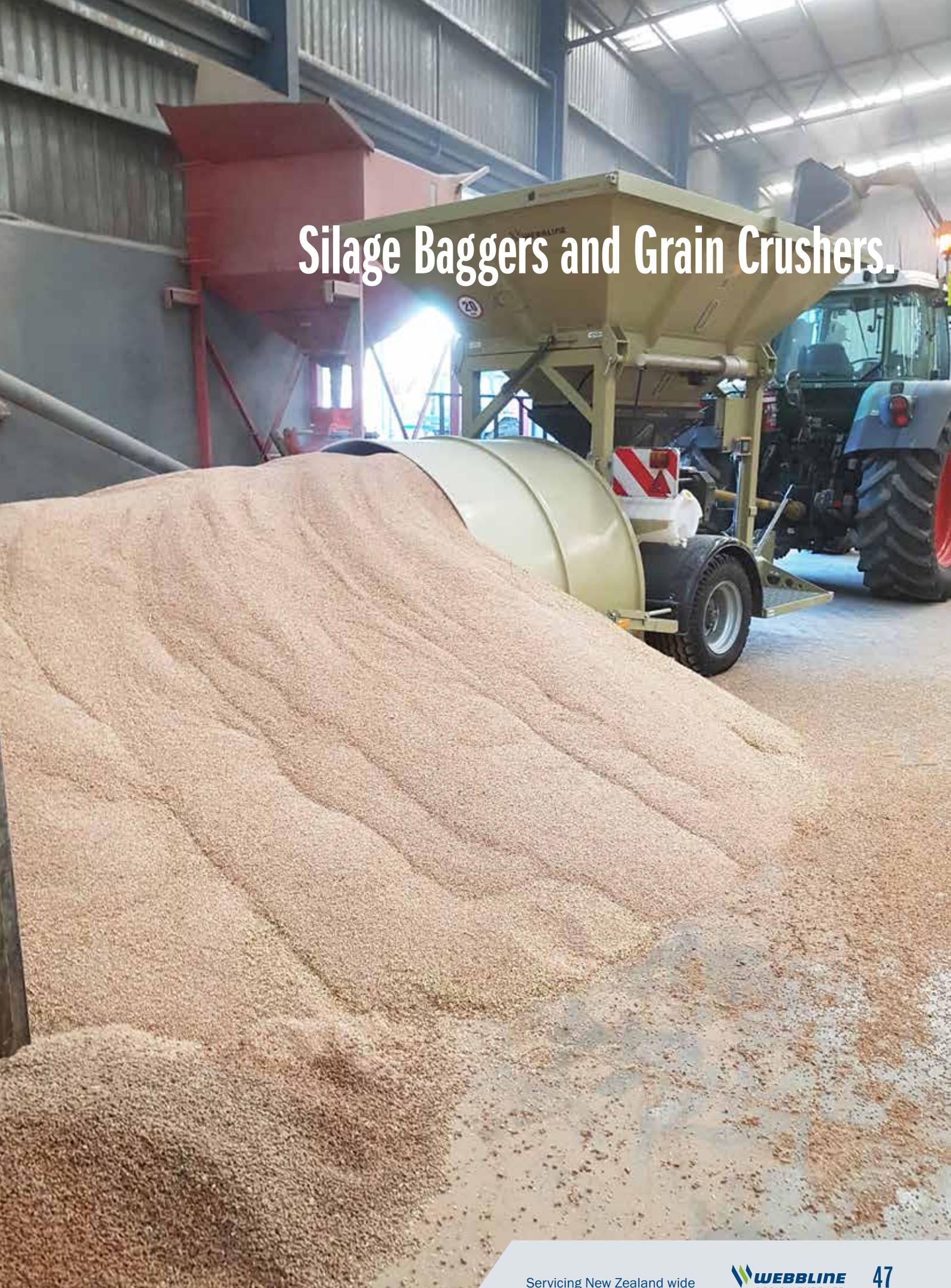
BUCKETS AND ATTACHMENTS

- ◆ Sweeper buckets
- ◆ Grapple buckets
- ◆ Standard buckets
- ◆ Shear grabs

Full range of buckets and attachments for both tractor loaders and telehandlers. More options are available.



Silage Baggers and Grain Crushers.





ROMILL GRAIN BAGGER AND CRUSHER

The Romill Grain Bagger can handle and crush wet or dry grain and is able to tailor a grain product to suit your meal requirements.

- ◆ Total control of finished product
- ◆ Better quality feed at better prices
- ◆ Save unnecessary drying costs
- ◆ Save on costly grain storage silos
- ◆ Grow and process your own grain



BUDISSA FORAGE BAGGER

Storing your silage crop in a bag is one of the most efficient ways of achieving high quality feed.

Grass – Maize – Wholecrop

- ◆ Minimal stack face losses
- ◆ Efficient harvesting
- ◆ Flexible forage placement
- ◆ High compaction for better feed
- ◆ Trading opportunities





SERVICE - WHEN YOU NEED IT

The team at Webblines know the challenges that come up with agricultural equipment.

This comes right down to our two key after-sales areas; service and parts.

Webblines runs a 24-hour phone answering service so, no matter what time of the day or night you call, you'll find a friendly voice on the end of the phone.

We're there to assist in meeting all your requirements as soon as we possibly can.



Our service is geared to you from the moment you pick up the phone.

Knowledge backed up by premium parts & service.



WEBBLINES SERVICE

On your farm...or in our workshop

At Webblines, we understand the pressure that our clients are under in the middle of a busy harvest, and we have a nationwide network of trained service personnel. Our service team are committed to seeing your machine operational from pre-delivery, right throughout its hardworking life.





WE'VE GOT THE PARTS YOU NEED

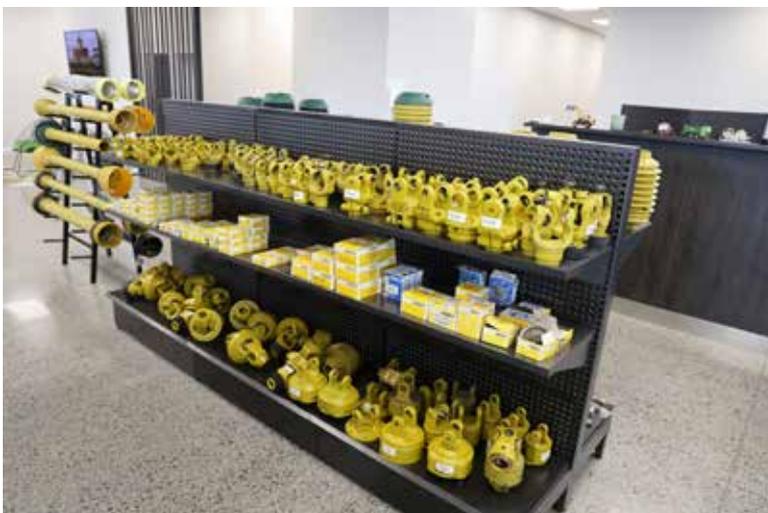
When it comes to the requirements of spare parts for your hard-working machinery, it is our commitment to help you solve those challenges.

Take advantage of our ability to source and supply parts direct to you, providing quality and great pricing, no matter where you live in New Zealand.



WEBBLINE SPARE PARTS There when you need them

We have a supply of parts and accessories throughout New Zealand. Our aim is to supply what you need, when you need it. With strategically-located parts warehouses in Waikato, Canterbury and Southland, we can meet the increasing agricultural demands of today. Staff are trained to a high level and have a solid understanding of spares and accessories for agricultural machinery.



We see to your needs, so you're able to:

- ◆ Receive great service
- ◆ Receive competitive pricing
- ◆ Receive fast and reliable delivery
- ◆ Make simple and easy payment options with CRT, RD1, Farmlands and ATS

DRIVESHAFTS

Webblines sources and stocks a large range of genuine driveshaft and PTO parts from leading brands, including Walterscheid, Bondioli & Pavesi, and Comer.

We are increasing our stockholding for the New Zealand market to support our customers through our branches.



DRIVESHAFT SERVICING

Preventive driveshaft maintenance can save costly downtime with your machine by saving labour, reducing plant damage and preventing injuries.

We want to keep your machines working effectively and productively by offering clutch servicing and Nm torque testing in both islands. Just send us the complete driveshaft, and we'll service it, test it and get it back to you so you can minimise the downtime of your equipment.





PUMPS AND ACCESSORIES

We have a full range of Comet, AR and Bertolini pumps and additional accessories, available for every option. These different options allow for a diverse and varied range of uses.



WEBBLINE SPRAYPARTS

Our range of parts have now extended to include spraying pumps and accessories.

Spraying is costly, with the expensive chemicals and labour involved in applying it. We can help you reduce your expenses with our economical service kits, which have everything you need to service your pump.



CROP PACKAGING

PRODUCT GUIDE



ISSUE N^o. 21

 **WEBBLIN**
AGRICULTURE LTD
YOUR PARTNER IN FORAGE & LAND

Meet the team with knowledge in forage!

WELCOME to our Crop Packaging Product Guide.

With large stock holdings of crop packaging across our three branches, Webbline offers the complete range of crop packaging and silage consumables.



MANAWATU BRANCH
PHONE - 021 2215016



European quality for today's modern farming operations.

Webbline can offer a wide range of silage consumable products for your operation.

Webbline can now offer a wide range of bale wrap and crop packaging products for your operation. Considerable time has been spent over the past decade in sourcing and testing a range of products suited to New Zealand conditions. All silage consumable products offered by Webbline are of the highest quality from reputable European companies.

First founded by the Malcolm Family over 55 years ago Webbline has grown to be one of New

Zealand's leading Grass and Forage Harvesting Specialists.

With all agricultural harvesting, there is always the pressure to get the job done using the best equipment for the job and with the most efficient use of time.

Webbline's commitment is to advise and supply the right equipment for its clients' needs, backed up with highly trained technicians and the supply of premium parts and service.

Bale Wrap



MIMA  **FILMS**

 **WEBBLINE**



WEBBLINE BALE WRAP

Webbline Bale Wrap possesses high puncture and tear resistance properties. In addition, superior tack structure gives you an airtight bale and reduced tails in all weather conditions. High UV stability for NZ conditions, offering protection to bales wrapped in all climates giving you peace of mind that your bales are safe and secure when stored. Webbline Bale Wrap is 100% recyclable.

- ◆ 25 Micron
- ◆ 1500 metre rolls
- ◆ High Puncture Resistance
- ◆ 70% Stretch Rating
- ◆ High UV Stabilisation
- ◆ 12-month degradation warranty
- ◆ Available in Light Green and White
- ◆ High Tack, less tails





Webbline F1 Bale Wrap

- ◆ 21 Micron
- ◆ 1900m Long Rolls
- ◆ Longer rolls = More bales per roll = Lower per bale cost
- ◆ Less roll changes = High efficiency wrapping process = Cost savings for your business
- ◆ High Tack, High UV
- ◆ 70% Stretch Rating
- ◆ High Puncture Resistance
- ◆ Available in Light Green

WEBBLINE F1 BALE WRAP

Webbline F1 Wrap is an innovative product designed to advance your bale wrapping process and produce significant cost savings for your business. Webbline F1 Wrap is a thinner micron film which produces a longer roll which lets you gain more bales per roll and fewer tractor stops to change rolls. While the film is a thinner micron, the latest technology equipment used to produce the films guarantees the quality and puncture resistance is still achieved.



MIMA FILMS

Mima have manufacturing centres in Ireland and Belgium. They are one of the world's largest manufacturers of stretch films for all applications. Using advanced technology and with their vast historical experience, they have developed the highest quality silage stretch wraps available on the market.

Mima guarantees that no recycled resins are used in the manufacture of Mimarap. This is to ensure contractors and farmers receive consistent and premium film in every roll.



MIMARAP BALE WRAPPING FILM

Arguably, the world's most respected silage baling film, Mimarap comes with a 12-month guarantee against UV degradation, features high UV stabilisation and provides an airtight and weatherproof shield.

Mimarap is a triple layered film which means 3 layers of molten resins are fused together. This makes Mimarap one of the toughest films on the market. To make Mimarap, only 100% virgin raw materials are used. This ensures that Mimarap is the toughest stretch plastic on the market and that it wraps wider on the bale than any other leading brand providing a better seal and giving you better quality silage.

- ◆ Tried and proven in NZ and internationally, for more than 15 years.
- ◆ High tack, consistent sealing properties.
- ◆ The toughest bale wrap on the market, high puncture and tear resistance. Guaranteed to withstand the harshest climates.
- ◆ Less neck down giving a better overlap and seal.
- ◆ Made to International Quality Standards for extreme conditions.
- ◆ Superior Opacity especially with the white film.
- ◆ Provides an airtight and weatherproof shield.
- ◆ 12 months guarantee against UV degradation.
- ◆ High temperature tolerance.
- ◆ Lucerne/stalky crops.



MIMARAP CONTRACTOR SERIES

Webblin can now offer an extended range of the Mima product with the 1800m long Contractor Series balewrap. This product is 22 microns in thickness giving you excellent puncture resistance, whilst achieving approximately 20% more bales than a standard 1500m roll.

Using the same rigorous quality control and manufacturing excellence as the standard Mimarap you can guarantee this product will be one of the best while saving you time and money in the field.

This product is specially packed with no cardboard boxes leaving minimal packaging for you to dispose of after usage.



HELIX FILM

- ◆ 25 Micron
- ◆ 1500m Long Rolls
- ◆ 5 Layer Blown Film
- ◆ High UV Tolerance
- ◆ 70% Stretch Rating
- ◆ Made in Europe
- ◆ Colour Green



FARM FILM

- ◆ 25 Micron
- ◆ 1500m Long Rolls
- ◆ 5 Layer Blown Film
- ◆ High UV Tolerance
- ◆ 70% Stretch Rating
- ◆ Made in Europe
- ◆ Colour Dark Green



DELIVERY SERVICE

With four strategic locations throughout the country - Waikato, Manawatu, Canterbury and Southland - we can offer a 24/7 delivery service straight to your yard.

In the event that you run out of bale wrap, Webblines offers a personal service, where we can deliver your film on our fleet of trailers.

Weekends, weekdays and after hours, you can contact Webblines on our 24-hour phone service so we can assist you in fulfilling your requirements.



Binding Materials





MIMARAP NET REPLACEMENT FILM (NRF)

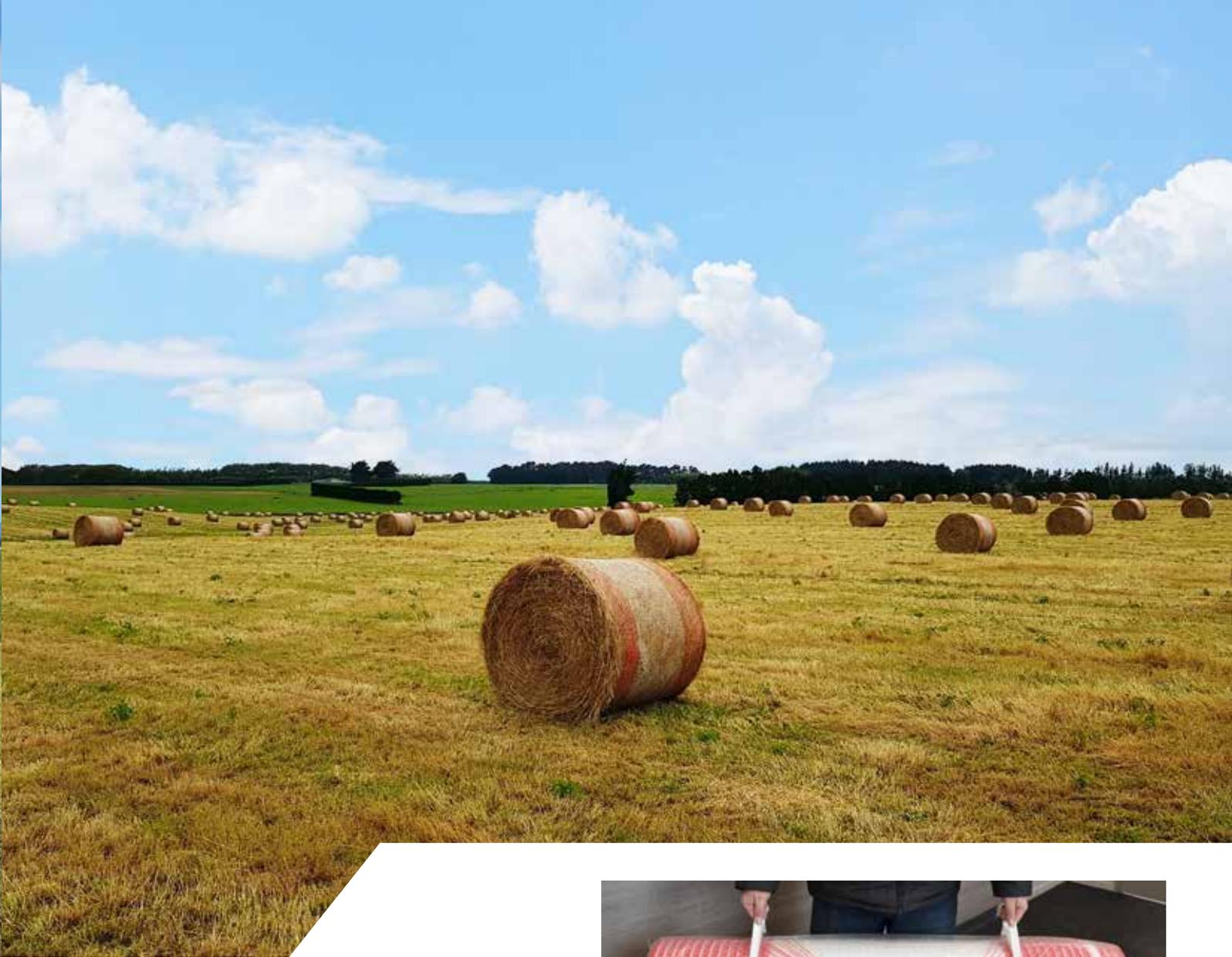
Using plastic film instead of net to hold a bale together is the latest significant development in the production of baled silage.

Mima NRF is stretched onto the bale. Its elasticity and strength properties hold the bale together. This is vital to ensure correct wrapping. The film also helps to seal in the goodness of the forage and keep out air. This leads to improved feed quality, better storage and increased animal production.

- ◆ Improved silage quality
- ◆ Reduces mould
- ◆ Increased labour savings
- ◆ Strongest NRF available at 20 microns
- ◆ Special compression memory
- ◆ Better stretch
- ◆ Available in 1280mm & 1380mm widths



MIMA  **FILMS**



WEBBLINE PREMIUM NETWRAP

The baling season can be trying, unpredictable and weather dependent, so you want to make sure that when the time comes the net you are using steps up to the mark, giving top quality coverage at all times. Look no further than our Webblines Netwrap providing full coverage and suitable for all balers used for silage grass and straw.

- ◆ Consistent quality.
- ◆ Guaranteed length.
- ◆ Improved efficiency.
- ◆ UV stabilised.
- ◆ Full coverage E2E.
- ◆ Unique colour coded loading indicator which enables clear and easy loading.
- ◆ Available in sizes 125cm x 3600m, 4200m and 130cm x 3600m.



COTESI X-PAND NET WRAP

The new release baling net from Cotesi features a double weft construction. This offers:

- ◆ More protection to crops
- ◆ Ability to withstand higher pressures
- ◆ Reduced damage during transportation process
- ◆ Uniform bale with smooth surface



COTESI SILAGE NETWRAP – NON UV

Cotesi is always in a constant process of innovation and presenting new approaches to each market. Primarily designed for customers running baler/wrapper combination, in which users can bale and wrap at the same time. Cotesi has developed a Non-UV Netwrap for silage purposes ONLY. This gives cost savings, that users are looking for. This Netwrap sole purpose is to be used on bales that are wrapped with Stretch Film within 48 hours.



COTESI NETWRAP

This product is the result of Cotesi research and arises from the combination of advanced polymers technology with a highly developed production process, yielding additional benefits and features such as stronger chains and higher tenacity.

- ◆ UV protection
- ◆ Roll loading assistance
- ◆ End of roll warning
- ◆ Core winding
- ◆ Net resistance control
- ◆ Unique ID Number
- ◆ Lengths: 3600m and 4200m
- ◆ All sizes available in 125cm also 123cm x 3600m





BALING TWINE



Cotesi Goldsoft Twine

This twine is the combination of strength and softness to provide a stronger knot under all conditions. Some balers are quite sensitive to twine softness. Goldsoft's properties result in lower friction thus allowing a higher baling speed. The best compromise between knot resistance and profitability per bale.

- ◆ For high-density bales
- ◆ Improved knot resistance and grip
- ◆ Low friction characteristics
- ◆ Reduced wear on baler parts



Cotesi UNI Twine

A new generation of twines comes up: UNI by Cotesi brings you more 47% length per spool. Cotesi picked the knot strength of a 110 Type twine and add the length of a 150 Type, converging 3 references (110, 130 and 150) into a Unique product.

- ◆ UNISize – A spool that fits all balers;
- ◆ 47% more length per spool*
- ◆ Best value per meter in the market
- ◆ UNIQUE – A length of a twine unique on the market, giving greater self-sufficiency in the field
- ◆ Reduction on the numbers of References to buy for a season, reducing carry-over risks as well
- ◆ Fewer spool changes needed during a working day
- ◆ One product for straw and silage baling

* (vs. traditional 110 type)



Yellow Diamond Twine

Farmer's Wire Replacement baler twines are manufactured on the latest state of the art extrusion lines. It is manufactured using computerised extrusion technology that is linked directly to automated robotic twisting systems, guaranteeing consistent high knot efficiency for top performance.

- ◆ UV Protection
- ◆ Maximum knot strength
- ◆ Mechanically Fibrillated
- ◆ Guaranteed length over 2550m per pack

Silage Stack Covers





BLACK/WHITE COMBI COVERS

- ◆ Two covers in one application means easy to handle and install.
- ◆ Made from 100% Virgin Raw materials to give you the finest quality silage cover to preserve your forage.
- ◆ Excellent mechanical properties and strong resistance to tearing and impact.
- ◆ Excellent oxygen barrier properties. High UV Protection.
- ◆ Underlayer film creates Vacuum effect which minimizes surface mould.
- ◆ 100% Virgin Raw material, fully recyclable & food grade contact means better silage due to no recycled material in contact with fodder.

SILAGE STACK COVERS

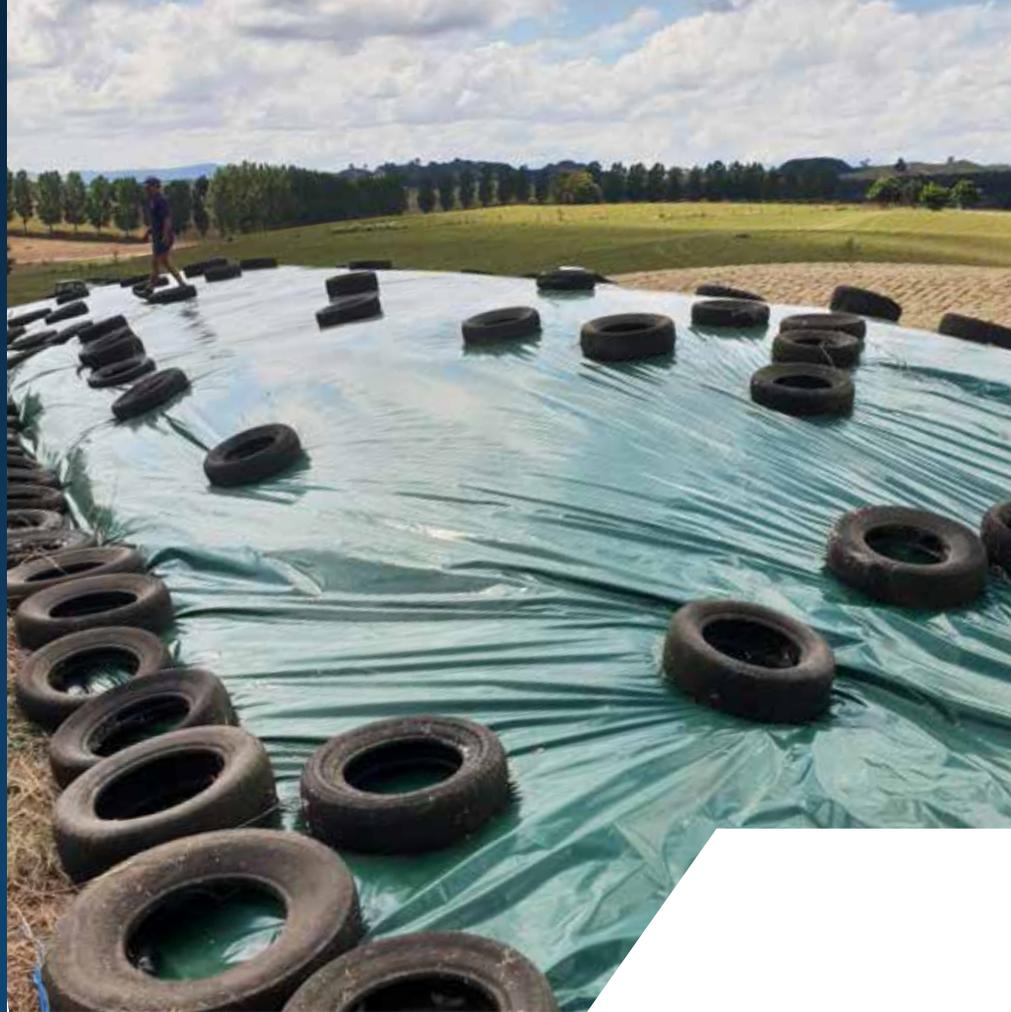
SILOPROTECT is a new generation film, specially made for silage, offering excellent perforation resistance and distortion. It was designed for forage contact thanks to the use of 100 % virgin raw material.

- ◆ Exclusive product with 5 layers
- ◆ Reinforced mechanical resistance
- ◆ Extended durability
- ◆ Excellent preservation of forage
- ◆ Dart test 600g
- ◆ Guaranteed oxygen transfer rate of less than 250 cc/sq m/day (cm³/m²/24h)
- ◆ 12 months for radiation level of < 160Kly (NZ Conditions)
- ◆ Easy unfolding



SILAGE & GRAIN BAGS

- ◆ Multilayer co-extrusion Black / White bag.
- ◆ Developed for the fermentation and storage of animal feed, Powerbag offers more flexibility and advantages than traditional silage applications.
- ◆ Excellent mechanical properties and strong resistance to tearing and impact.
- ◆ Adequate temperatures maintained for optimal fermentation.
- ◆ Hermetically sealed area prevents the growth of aerobic bacteria.
- ◆ Very low permeability to oxygen.
- ◆ Excellent barrier against water and air, avoiding possible leakage of polluting gases.
- ◆ Consistent thickness to eliminate weak spots.



SILOBOX OXYGEN BARRIER GREEN/BLACK SILAGE COVER

A Silage stack represents a large investment and forage spoilage can result in significant financial losses. An airtight stack is a stack with minimal spoilage. Discover the all-new silage cover that is 50 x more airtight than a conventional polyethylene 150um film. This product is a one-step application process which supersedes the combi silage + underlay seal film. SILOBOX, the all in one film that makes it easier.

- ◆ **Toughest** oxygen barrier cover on the market.
- ◆ **Airtightness.** 50 x more airtight than a conventional NF EN 13207 150um cover. The film is consistent across the entire surface, there is no welding which could lead to leaks. Standard 150um silage covers have an oxygen transfer rate of <math><250\text{cm}^3/\text{day}/\text{m}^2</math>, SILOBOX has an oxygen transfer rate of <math><5\text{cm}^3/\text{day}/\text{m}^2</math>.
- ◆ **Food Grade.** Patented product, very innovative using highest quality raw materials.
- ◆ **Eco-Design.** SILOBOX is 100% recyclable. SILOBOX has a positive impact on the environment, using less oil-based fossil raw materials because of its optimize thickness. SILOBOX green side up blends in perfectly with the surrounding landscape.
- ◆ **Easy Unwind.** Thanks to its specific folding technique, its use and positioning on the silage stack makes for easy unfolding (minimal wind impact). Black side in contact with the forage.
- ◆ **UV-Protection.** 12 months for radiation level of <math><160\text{Kly}</math> (NZ Conditions).



WEBB-POINTS

WEBBLINE POINTS LOYALTY PROGRAM

Be rewarded for your purchases of silage consumables exclusively from Webbline Agriculture.

You can apply to participate in our very own loyalty scheme for your silage wrap purchases. As appreciation for your business, we are pleased to offer the following rewards scheme:

- ◆ You can earn Webb-Points for every roll of Silage Wrap, Netwrap, NRF, Silage Covers, Twine & Silage bags purchased.
- ◆ Spend your points on new machinery purchases from Webbline Agriculture.
- ◆ 1 Webb-Point is equal to \$1.
- ◆ Points last up to three seasons (30 months).
- ◆ Your points balance will be emailed monthly direct to your inbox.
- ◆ An application form will need to be filled out and a current Farmlands card verified (or equivalent) card.

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The industry's competitive marketplace means that farmers must pay close attention to all cost inputs as well as to the bale-wrapping process itself. This has become especially important with the significant rises in animal feed costs driven by increasing global demand and also by pressure from biofuel crop production. In the light of these increases baled silage offers a cost-effective alternative to providing winter fodder with good nutritional value.

Wrapping bales in silage stretchwrap creates an airtight seal to preserve the nutritional value of ensiled crop and reduce spoilage. The density of the bale, the quality of balewrap and the number of layers is key to producing good quality silage.

Balewrap

Balewrap should return to its original state on contact with the bale, allowing it to compress around the bale to give a tight and secure wrap. This is thanks to the film's plastic memory. The higher the tack level the better the film layers will stick together resulting in an airtight bale.

Three key requirements of balewrap are:

- ◆ Good mechanical properties
- ◆ A high level of tack (stickiness)
- ◆ UV protection



To ensure a smooth wrapping process the use of a good quality balewrap (which has the properties required to withstand the demands placed upon it during wrapping, transport and storage) is vital. Using a poor quality balewrap will increase stoppages resulting from tears, inconsistent stretch or jamming of equipment. It will also undermine bale density and integrity. UV protection is also essential, even in cooler climates. It prevents the film from breaking down in sunlight and helps to prevent increased temperatures inside the bale that can lead to growth of yeast and moulds.

When should bales be wrapped?

Bales should be wrapped in dry conditions. Not only does dry weather ensure that the ensiled crop has the highest dry matter content possible, it helps the film retain its 'tacky' properties. The effluent released from wet silage can affect the seal between the layers of film.

How many layers?

Findings from a scientific experiment undertaken at IBERS in the United Kingdom clearly demonstrate the very real benefits available to UK and Irish farmers through the application of additional film layers of bale wrap on silage bales. In a region where farmers have traditionally applied only 4 layers of film to a bale, the experimental data showed that increasing the layers of bale wrap from 4 to 6 improved fermentation, reduced moulds, improved the oxygen barrier and reduced dry matter losses. IBERS report that the differences observed are highly statistically significant. This was the first comprehensive experiment of its kind evaluating film layering at different dry matter contents that provided conclusive evidence that increasing film layers results in significant improvements.



WEBBLINE BALE WRAP

Stretching the film helps achieve a good seal between layers, but overstretching can cause the film to lose its elasticity, reducing film effectiveness.

TOP TIPS FOR BALING AND WRAPPING

- ◆ Aim to produce well-shaped bales. This will result in heavier but fewer bales per acre, thus reducing baling and wrapping costs.
- ◆ Chop the crop to allow for higher compression and better sugar availability to encourage a rapid fermentation - aim for 200-220 kg of dry matter/m³.
- ◆ Use silage inoculants, apply to manufacturers recommendations.
- ◆ Wrap as soon as possible and definitely within two hours at the storage site, using high-quality film with 55- 70% pre-stretching.
- ◆ Avoid wrapping bales in wet conditions.
- ◆ Clean the rollers regularly to avoid a build-up of tack.
- ◆ Use a minimum of 6 layers for increased protection from damage and for a better air seal.
- ◆ Consider green or white wrap to reduce heat of bale surface and minimize spoilage.
- ◆ Wrapping should be done in accordance with wrapper and plastic manufacturers' recommendations.
- ◆ Use a wrapper with a good bale-drop table to minimize damage to the film on tipping.
- ◆ Handle bales very carefully and minimize handling to avoid damage to film wrap to prevent air spoilage silage.
- ◆ Carefully stack wet silage (<25 percent DM) and only one bale high: silage with >35 percent DM can be stacked 3 bales high.
- ◆ Net top of stack to prevent bird and rodent damage.

