

UPDATE AUTUMN 2017



 **jacksonholmes**  
contracting & supplementary feed

**IN THIS ISSUE**

- Cultivation services
- Effluent services
- Machinery updates
- Road rules for town
- Health & safety put to the test
- Team update



Cultivation,  
spreading and  
silage kicked into  
gear earlier than  
anticipated!



## UPDATE FROM THE TEAM

**Hi all, usually we try to send our Newsletter in Spring as the grass silage season ramps up, but this season we got taken by surprise with how early cultivation, spreading and silage kicked into gear! With all hands on steering wheels, office jobs had to take a back seat until mid-October when seasonal staff starting arriving.**

In this newsletter, we have featured our cultivation and effluent services, a few new machine upgrades as well as an up to date list our machinery and team.

It has been great for us to see our team develop in the last few years. For a long time, there were not many of us. Until a few years ago, when (along with a name change) we made a conscious decision to

become a 12 month a year business. Expanding into services such as cultivation and spreading has given us the ability to offer more to our existing clients and to create more fulltime roles. We have worked hard to upskill and foster some great people that are just as passionate about the business as we are.

We have some great photos on our Facebook page, and a brand-new video shot over this season by Harry Jackson with his drone. Head to our FB page and check it out: [www.fb.com/JacksonHolmesContracting/](http://www.fb.com/JacksonHolmesContracting/)

**Please feel free to contact us for any contracting or sales enquiries over the cooler months.**

Kind Regards, the team at Jackson Holmes.

VIEW ON:  [fb.com/JacksonHolmesContracting](http://fb.com/JacksonHolmesContracting)

 [youtu.be/SimSj4tiZ5I](http://youtu.be/SimSj4tiZ5I)



# CULTIVATION SERVICES

## OPERATORS ARE KEY TO OUR BUSINESS

With our focus firmly set on growing the cultivation and drilling part of our business, we have set a goal of providing the best quality service available. To achieve this, we need some critical ingredients; good machinery; good operators and good management.



**HARRY JACKSON**

Cultivation Manager

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### HARRY JACKSON

After many years operating all types of machines and cultivation gear, a trip to the States working on a harvest crew and a stint in the UK, Harry will be taking the lead with management and development of the cultivation services going forward. Harry's priority will be job quality and giving the best advice to achieve top results.



**DAVID STAFFORD**

Operator/Training & Quality Supervisor

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### DAVID STAFFORD

With a strong Arable background, David is an invaluable member of our cultivation and senior team. Having previously managed large scale arable farms in the UK, he has a wealth of agronomy and crop establishment knowledge.

## PLANTING: FODDER BEET

**New to our range of services this year, beet planting. We have opted for the well-proven Väderstad Tempo. This machine provides accurate seed placement and depth.**

A front-mounted hopper gives us the ability to put fertiliser down the spout. Accompanied by our range of cultivation equipment to create an ideal seedbed, we have the tools to plant fodder beet for maximum yield and quality.





## DRILLING: AUSTIN/ALLEN COMBO

**A new addition to the fleet, the Austin/Allen roller drill combination. Roller drilling is great for all types of broadcast applications, particularly grass establishment.**

The new machine consists of durable New Zealand designed and built, twin folding 7.5m Austin rollers. The forward roller has mounted Lyndon Harrows for cultivation/levelling, followed by the V type roller which creates a consolidated surface and seed depth control at the point of the "V's". The nature of the V roller yields a firm bed for the seed, and draws moisture toward the point where the seed will lie. The seed is then broadcast behind the back of the roller via an Allen air-seeder box and metering system.

Finally, on the forward roller there is a trailing chain which knocks the top off the "V's", covering the seed. Trailing behind is the rear Cambridge type roller, which firms the soil.

## CULTIVATION: AMAZONE CATROS



**Last year we acquired a new Amazone Catros 6m Disc-Roller. This machines niche being it's trash burying capability and suitability for stonier Canterbury conditions.**

We have used it extensively on ex. Winter feed ground with very pleasing results. It's also a great alternative to ploughing particularly stony soil, bringing the soil to the top and leaving the stones underneath.



# EFFLUENT PONDS

## UMBILICAL PIPE SYSTEM A WINNER

**With the widespread upgrades to cowshed effluent handling and storage systems in recent years, we have learnt a lot in a brief time in terms of how to deal with each type when cleaning out!**

From weeping walls to solid separators, saucers, two-pond systems, stone traps and wedges, we have developed a method to deal with each type. Currently between our lagoon stirrer, vacuum tanker, umbilical pipe system, muck spreaders, loaders and diggers we can deal with all kinds of material.

A big winner has been the umbilical pipe system. Its ability to shift massive volumes of liquid and semi-liquid effluent and place it via dribble bar quickly has

been very successful. We have found its niche is cleaning out the primary settling pond in two-pond systems. From what we have learnt these should ideally be stirred up and cleaned out every 1-2 years, however we can handle even very solid ponds by using our impeller stirrer to feed the pressure pump. There is always a surprising amount of heavy sludge on the bottom of these ponds, so ideally stirring while pumping is desirable.

Forward planning with cleaning out is helps keep cost down.

***Talk to Jamie Breton today about the best options for your system.***



**JAMIE BRETON**

Operations Manager

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## MANURE

# ADD SOME ORGANIC

**We have been suppliers of organic manure for some time now, predominantly spent pig bedding.**

**A client who is a fan of the product is Andrew Luddington. Formerly from the UK, Andrew owns Fairfield Farm, a 153ha mixed cropping farm at Rokeby. We asked him to give us his thoughts about organic fertiliser:**

I apply manure early Autumn to bare paddocks prior to sowing wheat. I am keen on pig manure and other organic manures for many reasons. The first being the Barrhill/Rokeby silt loam which I farm. This soil is some of the best that I have seen. It is however likely to leave the farm via wind blow should a strong wind coincide with over cultivation, especially if a plough is used in conjunction with straw burning. The soil is my most important asset. It does not pay to lose it. Organic Manures (particularly straw based pig manure) if left on the surface will stabilise the soil and prevent wind blow.

Secondly, protection for a newly emerged crop. Spreading manure shortly before (or even immediately after) sowing will prevent this. Indeed, this is widespread practice for sugar beet in the Cambridgeshire black fen or light sand land in the Breckland soils of Norfolk. I don't believe application post drilling is done much here yet but I think the technique could be most useful for spring barley and sugar beet that is now grown for fodder over here.

I do not like artificial fertilisers and use them only when I must. 10t/ha of OM will reduce the need for Nitrogen by roughly 20% in wheat leaving some

residual for a following crop. It will reduce the need for potassium in the wheat completely and significantly reduce the need for phosphorous and magnesium. Some trace elements such as copper and manganese are also available in the OM.

Little and often approach to manure application will build up organic matter over the years in the soil and this will result in much healthier soils in all respects. Worm numbers will grow and the ability to retain moisture will be increased. I believe that the loss of organic matter in our soils in the Canterbury Plains is of real concern. OM addresses that loss by putting a little back.



Andrew Luddington's son James growing sugar beet at Wallington Hall's organic veggie garden September 2006 with no chemicals or fertiliser just a hoe in hand and horse muck available from the "West Norfolk Riding for the Disabled Association". He grew about 20 beets and got paid \$1 for each one of them.



# FEED: QUALITY STRAW & SILAGE

March/April weather proved that Canterbury is more than capable of throwing some climatic curved balls our way. The last leg of harvest was particularly frustrating for our cropping clients. That same weather making feed utilisation on dairy and livestock farms a major challenge as well.

If we look back at the Ashburton rain fall records for the last six months, there are some interesting figures when compared to the " historic averages". Monthly figures of course can still hide the vagaries of what has been a season of extremes for us all.

The historic average rainfall for the month of April is 61mm in Ashburton, we had 68mm in the first six days of April 2017! Now that's a challenge for any weather dependent business.

Of course because of this, accurate feed budgets are a moving target. If you have any feed requirements appearing, we have some good quality square and round bales of silage available. We also have some particularly nice shed stored straw. Rye grass, barley and wheat straw. Mainly large square bales, but also a few rounds available.

***They are priced to sell, so please give Bruce Lilley a call on 027 55 33 085***



**BRUCE LILLEY**

Feed Trading Manager

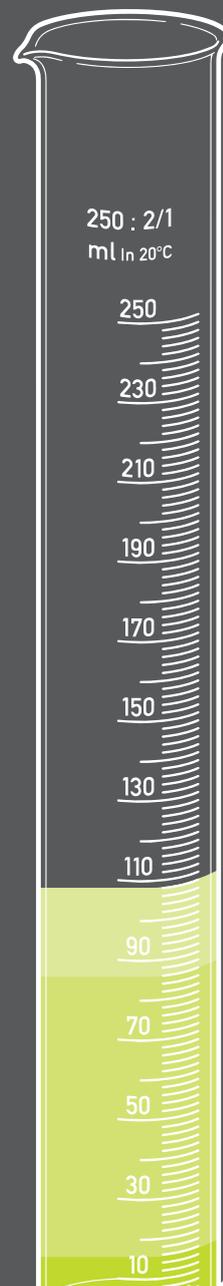
**027 553 3085**

bruce@jacksonholmes.co.nz

**All Sales Enquiries**

## We can all remember the more extreme months as being

- 86mm for November 2016 (63mm historic average)
- 14mm for February 2017 (59mm historic average)
- 108mm for March 2017 (62mm historic average)



\*As measured near Ashburton):



# BALING: IMPROVED SQUARE BALERS



**New Claas Quadrant 5300 square balers joined our fleet this season, replacing the Quadrant 3400 balers. These were the first of this new model in NZ, being pre-series.**

As with most new machines, many good improvements had been made which enabled us to deliver a better and more consistent product.

A new automatic pressure system removed the need for constant monitoring by the operator, and helped to keep bale density consistent through varying conditions. Knotter upgrades meant substantial improvement in knotter reliability. A longer pressure chamber helped with keeping consistently high density in both silage and straw. Pickups have an auto-reverse feature and powered crop rollers, meaning less downtime in the field dealing with blockages.

# BIOSECURITY: KEEP THE MACHINE CLEAN

**Recent biosecurity worries such as velvetleaf and black grass have emphasised the importance of machine cleanliness to prevent transport of seeds and undesirable material between farms.**

This is a topic that is high on our priority list. With two large compressors (185 and 260cfm), half a dozen leaf blowers, a large washpad with steam cleaners, pressure washers and a large volume wash-down hose, we are set up well to keep machines very clean.





## ROAD RULES: 30K THROUGH TOWN

The nature of our business dictates that we are constantly having to transport machinery and stockfeed between farms on public roads and through towns.

This of course creates a risk that we are well aware of in that we are entrusting our operators to negotiate machines through these public areas in a safe and sensible manner.

A couple of years ago we took an initiative to impose our own speed limit of 30km/hr through towns. Judging by positive feedback received this season, it appears to be working and the public appreciate this. We encourage feedback about any encounters you may have with our machines on the road, good or bad. It helps us to maintain and improve our operators awareness and safety standards.



## H&S: PUT TO THE TEST



Tertiary Level WSMP

In January, this year we underwent our second official ACC audit. For those of you who may not know, this is a voluntary evaluation of your companies H&S systems carried out by an approved assessor.

Having gained secondary accreditation 2 years ago, (there are 3 levels, primary, secondary and tertiary), we were keen to see if the new record keeping and analysis systems we had implemented were working. Much to our delight we gained Tertiary level.

The process has taught us some valuable lessons about what to focus on with H&S, to create a safer workplace for everyone. Sometimes it feels like a paper war.... but when systems such as inductions and our training matrix start to become instinctive with staff it really does feel like we have made progress.

The main thing we learned from the audit process this time was that organisations like Work safe and ACC want us to create, implement and customise your own systems that are tailored to our own business.





## YOUNG TEAM MEMBERS

# TOM MCKENDRY

**Tom began casual work with us over the summer of 2015/16 as an operator, mainly loading bales and raking.**

At the end of summer as Tom commenced his final year at Mt Hutt College he began work experience with us. This consisted of one afternoon a week in our service & engineering department under the supervision of our service manager Tim Gibbs. The experience allowed Tom to work towards gaining unit standards through the Gateway programme administered by Lyn Schott at Mt Hutt College.

Tom enjoyed his time with us, loves contracting and showed a great natural flare for engineering. He now works for us fulltime and is undertaking an Engineering Apprenticeship with us through the industry ITO, Competenz.

We were really delighted to be able to provide a pathway within our business for young New Zealanders to commence a career and gain valuable qualifications. This is something we have worked towards for a long time. We would encourage any other young locals that are interested in contracting to contact us, you never know what might happen!



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## A CLOSING JOKE

**A 60-year-old man is getting his annual physical:**

- Doc, do you think I'll live another 40 years so I can reach 100?
- That depends," says the doctor. Do you smoke?
- No
- Do you drink?
- No
- Do you fool around with loose women?
- Of course not!
- Well, then, why the hell do you want to live for another 40 years?



# OUR SKILLED & EXPERIENCED TEAM



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**GEORGE TEMPORAL**

Operator



**BOB FRAME**

Operator



# OUR SERVICES

## **SUPPLEMENTARY FEED TRADING**

- Grass, Lucerne, Cereal and Maize silage
- Rye Grass, Barley, Wheat, Triticale, Cocksfoot and Pea Straw
- Wheat and Barley Feed Grain
- Fodder Beet, Rape and Kale

## **MOWING**

- 3 x Triple Mower Conditioners
- 2 x Double Mower Conditioners

## **RAKING & TEDDING**

- 4 x 12m Claas Liner Quad-Rotor Rakes
- 1 x 9m Lely Twin-Rotor Rake
- 4 x Taeye V-Rakes
- 3 x 9m Lely Tedders

## **SQUARE BALING**

- 4 x Claas 5300's
- Claas 3400
- MF 185 Medium Square

## **ROUND BALING**

- McHale F5600 Fixed Chamber
- McHale V660 Variable Chamber
- Claas Rollant Fixed Chamber
- Claas Variant Variable Chamber

## **WRAPPING**

- 3 x Webblin Tube Wrappers
- 1 x Scannell Tube Wrapper
- 1 x Goweill Individual Wrapper

## **FORAGE HARVESTING**

- Claas Jaguar 950 & 940 Forage Harvesters

## **LOADER WAGON**

- Claas Cargos 9400 Loader Wagon

## **SILAGE STACKS**

- JCB 435S & 434S Farm Master Loaders

**CALL US TODAY  
TO DISCUSS YOUR  
REQUIREMENTS!**

Office: **03 303 0872**

Andrew Jackson: **0274 393 387**

Todd Holmes: **027 279 8926**

Bruce Lilley: **027 55 33 085**

## **WEIGHING & DRY MATTER TESTING**

- Marsh Portable Weigh Bridge
- DM and Feed Analysis through Feed Testing Ltd.

## **CARTAGE**

- Bulk Silage Truck and Trailers
- Flat Deck Truck and Trailers
- Tractor & Trailers

## **MAIZE AND CEREAL SILAGE**

- Claas Orbis 6m Maize Front
- Claas DD600 6m Cereal Front

## **MANURE & COMPOST SUPPLY**

- Large volumes available on a supplied and spread basis

## **MUCK SPREADING**

- 2 x AH Engineering 16 Tonne Spreaders, ideal for spreading solid waste

## **SLURRY SPREADING**

- Storth Lagoon Stirrer
- Major 12,000 Litre Auto Fill Tanker
- Umbilical pipe system for efficient spreading of large semi-solid and liquid volumes

## **CULTIVATION**

- Kverneland 8 Furrow Reversible Plough
- 4m Sumo Quattro Disc-Subsoiler-Disc-Roller
- 6m Amazone Catros Disc-Roller
- 7.3m Sunflower Cultivator
- 7.3m Scimitar Leveller/Cultivator
- 7.3m Heva Triple Cambridge Roller with Levelling Paddles

## **DRILLING**

- 7.5m Austin/Allen Roller drill for Broadcasting Grass and Small Seeds
- 6m Allen Drill for Direct and Conventional Drilling (Fertiliser, Insecticide, Slug-bait application)

### **NEW SERVICE**

6m Vaderstad Tempo Fodder Beet Drill



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