

GROW

Carrs' Seeds Latest News
December 2020



Trading Hours

Mon - Fri
8.30am - 5.30pm

2020 | The year no weather app could have predicted

Bridget Heal

It has definitely been the year to be in ag, being one of the few industries where covid-19 has had a limited impact. On top of this, we have had an ideal season beginning with excellent opening rains around ANZAC day, which hasn't been the norm over the last 10 years. This created the perfect environment for pre-emergent chemistry to do its job, leading to less reliance on in-crop sprays.

The rest of the season continued along nicely albeit the dry July did knock the edge off yields, a more damaging event later in the year definitely resulted in decreased yields. The late frost hit some properties, mainly around Cummins. A wheat crop south of Cummins reported a 1-2t/ha average and during the year it looked like a 6-7t/ha crop. The August rains arrived just in time before crops starting going backwards and the late spring rain in October finished things off nicely.

Harvest has been moving along nicely even though it was predicted to be wet (touch wood), hopefully it continues to stay dry for the next few weeks. Aside from frost affected crops, yields have been excellent, with reports of up to 5t/ha wheat, 3t/ha beans, 2.5t/ha canola and 4t/ha lupins crops at Kapinnie. Cummins and Edillilie have also been reaping the rewards with up to 3t/ha canola and nearly 4t/ha bean crops!

DIARY DATES

Cummins Christmas

Wonderland

1st | 28th Dec

Karkoo Christmas Tree

12th Dec

Yallunda Flat Christmas

Tree

19th Dec

Cummins Carols in the

Park

20th Dec



CHRISTMAS TRADING

THURSDAY 24th | OPEN

FRIDAY 25th | Christmas Day | CLOSED

SATURDAY 26th | Boxing Day | CLOSED

SUNDAY 27th | CLOSED

MONDAY 28th | Boxing Day Holiday | CLOSED

TUESDAY 29th | OPEN

WEDNESDAY 30th | OPEN

THURSDAY 31st | New Years Eve | OPEN

FRIDAY 1st | New Years Day | CLOSED



Overwatch® Herbicide has long-lasting, residual control of Annual ryegrass (including herbicide resistant biotypes) and regionally specific broadleaf weeds.

Its active ingredient Bixlozone, trademarked Isoflex™ active, is a Group Q molecule, making it a unique weed control option in the Australian broadacre market. Overwatch® Herbicide will be a pre-emergent herbicide for application as an IBS (Incorporated By Sowing) treatment in Wheat, Barley and Canola.



DECEMBER 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Our partnerships with leading seed companies give you the access to the latest and greatest varieties.

If you are still wanting to order your seed for the 2021 Season, please call either Denis (0428 762 016)

or Bridget (0429 435 529) to discuss your options.



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Cummins District
Community Bank Branch
Bendigo Bank

CUMMINS CHRISTIAN COMMUNITY PRESENTS
CAROLS IN THE PARK
SUNDAY, 20TH DEC. 2020
CUMMINS RAILWAY TRIANGLE

Pre-show entertainment from 7pm
Carols commence at 8pm

Unfortunately due to Covid-19 restrictions we will not be hosting any food or drink stalls this year. We encourage you to please BYO chairs, picnic, drinks and festive cheer!

Donation tins on the night will be raising funds for the Cummins Community Garden & the Royal Flying Doctor Service



CUMMINS CHRISTMAS Wonderland

CHRISTMAS WONDERLAND
DECEMBER 1ST - 28TH

VENUE CHANGE
CUMMINS COMMUNITY HALL
PARKING AT THE REAR OF HALL

OPEN DAILY FROM 10AM-5PM
CHRISTMAS DAY 2PM-5PM
ENTRY BY GOLD COIN DONATION

FATHER CHRISTMAS VISITS FROM SATURDAY 12TH - THURSDAY 24TH
10AM-12PM
PRAM, WHEELCHAIR AND WALKER ACCESSIBLE
FOR BOOKINGS VISIT EXPLORECUMMINS.COM.AU
ENQUIRIES TO GRACE - 0408 832 127

Merry Christmas from us all here at Carrs' Seeds

Holiday Greetings to you from the team at Carrs Seeds! We wish you a happy, heathy and successful Harvest, along with a Safe and Happy Christmas. We appreciate your business and look forward to serving you in 2021.



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HARVEST 2020

L X L Y Q A U T O S T E E R Q
F Z K S I L O K O M S Q B T I
K U E L P M A S T S E V R A H
F Q A S X Q B C C A N O L A M
Q W N Q N I B D L E I F K L A
J T W H E A T S E R E D A E H
A K Y N C H A S E R B I N C O
N A B T S E V R A H B N U L I
W I N D R O W M O I S T U R E
W F V Q I X C S S E S L U P B
P H F F Y E L R A B X J E T H
W T R A C T O R G N I P A E R
N Q N U L L U F X O B C Z L U
W G N I N A E L C D E E S Q Q
Q W V Y T R U C K S R V B W Y

HARVEST
HEADER
BOXFULL
CHASERBIN
FIELDBIN
TRACTOR
HARVESTBAN
WINDROW
TRUCKS
SILO
SAMPLE
SMOKO
WHEAT
CANOLA
BARLEY

PULSES
SEEDCLEANING
MOISTURE
REAPING
AUTOSTEER



Just a reminder the need to conduct regular soil testing, *knowing your soil and monitoring soil changes* will ensure that appropriate actions can be taken e.g. which paddocks require attention, fertiliser requirements for the coming season, what soil health issues are arising, and which plant species are most suited for rectification. Contact Denis, Bridget or the Office to have a **Soil Test** done on paddocks of interest, in areas where yields may not have been as high, problem areas or untested areas.

NEW MAXIMUS CL

THE NEXT GENERATION, POTENTIAL MALTING, IMI GLADIATOR!

- ⓓ High yielding, quick-mid maturing, potential malt, imidazolinone (IMI) tolerant barley.
- ⓓ Represents an overall improvement compared to Spartacus CL for disease resistance.
- ⓓ Good net form net blotch resistance.
- ⓓ Good scald resistance.
- ⓓ Improved spot form net blotch resistance.
- ⓓ Strong lodging tolerance and a low-medium head loss risk.
- ⓓ Excellent grain plumpness (larger than Spartacus CL) and hectolitre weight.
- ⓓ Seed will be available to growers in 2021.
- ⓓ Maximus CL has been accepted into the Barley Australia malt accreditation program, with earliest potential accreditation in March 2021.



**THE RISE OF
MAXIMUS Ⓞ CL**

NEW MAXIMUS Ⓞ CL MAKES ITS ARENA DEBUT AFTER NINE YEARS IN THE MAKING.

BORNE FROM THE SUCCESS OF SPARTACUS CL Ⓞ IN THE FIGHT AGAINST WEEDS WITHIN THE CEREAL ROTATION.

THE ELITE LINE COMES TO PADDOCKS FROM SMALL BEGINNINGS, ONE OF HUNDREDS OF THOUSANDS OF PLANTS, FOLLOWING AN INITIAL GLASSHOUSE CROSS IN 2011.

MAXIMUS Ⓞ CL PROVED ITS ABILITY EARLY IN TRIALS, CATCHING DAVID MOODY'S EYE, WHERE IT STOOD TALL AND PROUD, EXHIBITING IMPROVED EARLY VIGOUR WHEN SIDE BY SIDE WITH SPARTACUS CL Ⓞ.

ITS STRONG GENETIC BACKGROUND HAS GIVEN THE VARIETY EVERY OPPORTUNITY, COMBINING FAVOURABLE TRAITS THROUGH SUCCESSFUL CROSSES, LARGELY DERIVED FROM THE HOUSE OF SPARTACUS CL Ⓞ.

MAXIMUS Ⓞ CL'S EARLY ARENA TALENT DELIVERED CRUSHING RESULTS IN RIGOROUSLY ASSESSED EARLY AND LATE GENERATION FIELD TRIALS.

IT'S PROVEN SUCCESS IS ATTRIBUTABLE TO THE GLADIATOR'S WHOLE PACKAGE, WITH ITS HIGH YIELD, IMPROVED DISEASE, GOOD GRAIN QUALITY AND ATTRACTIVE POTENTIAL MALTING CHARACTERISTICS.

IN 2016, MAXIMUS Ⓞ CL ACHIEVED ANOTHER CAREER MILESTONE WITH ACCEPTANCE INTO THE BARLEY AUSTRALIA MALT ACCREDITATION PROGRAM.

MAXIMUS Ⓞ CL WILL TAKE TO PADDOCKS IN 2021 IN ALIGNMENT WITH EARLIEST POTENTIAL MALT ACCREDITATION.

BE SURE TO TAKE A GOOD LOOK AT THE VARIETY IN YOUR ARENA IN 2020!

Growing Together



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Annual Ryegrass Toxicity (ARGT) - Sheep

Cause

- Grazing annual ryegrass infested with a nematode carrying a bacterium that produces toxins.
- Most deaths occur between mid-Oct. and mid-Dec. when infected seed heads have maximum toxicity and the pasture is drying off, or in late Dec. and Jan. when sheep are grazing infected stubbles.

Symptoms

- No signs for 2-6 days after the sheep go into an infected paddock.
- Signs seen most clearly when a mob of sheep are driven for 100-200 metres.
- Mildly affected sheep are unable to keep up with the rest of the mob and have a high-stepping gait.
- More severely affected sheep lose coordination of the hind limbs and fall over with convulsions, neck arched and legs rigidly extended.
- They may go down for several minutes or hours, then get up and go back to the mob appearing normal.

- The most severely affected sheep go down and are unable to get up and will lie on their sides, with convulsions and paddling legs sweeping the ground.
- Death can occur from a few hours to a week after signs first become apparent.

Diagnosis

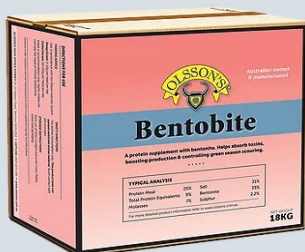
- Based on a history of eating annual ryegrass and clinical signs shown by the animal.
- No characteristic features on post mortem.

Treatment

- Remove animals from infected paddock as quietly as possible.
- No practical treatment available.

Prevention

- Reduce the number of annual ryegrass plants on the property through herbicide treatment, heavy grazing in late winter and early spring or cut hay early before the plants become toxic.



BENTOBITE BLOCK



Olsson's Bentobite helps absorb toxins, boosting production and controlling green season scouring. Containing bentonite and protein meal, this block offers the benefits of binding some toxins in the gut, balancing rumen function and offering bypass protein. Research at the University of New England showed that the addition of a very small amount of bentonite clay mineral and high quality bypass protein into the diet of sheep and cattle was highly beneficial in improving productivity.

Ryegrass staggers in Sheep can result in the below behavioural changes;

More flighty

Slight tremor of the head and twitching of muscles in the neck, shoulder and flank.

Nodding of head and jerky limb movements.

Swaying and staggering.

Stiff stilted gait, short prancing steps to stiff legged bounding gait.

Collapse, extension of head, arching of back, rigid tetanic extension of legs.

Helps to relieve the incidence and effects of scouring, ryegrass staggers and other toxins.



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harvest health

Tractor & Header Exercises

Tone your Butt

You can tone the gluteus muscles almost anywhere by squeezing together your buttock muscles for 10 seconds and then releasing | repeat 10 times.

Tighten your Tummy

Flatten your stomach by breathing out and pulling your stomach in towards your back as far as possible. Hold for 6 seconds and release | repeat 10 times.

Trim your Thighs

Squeeze your thighs together as hard as you can. Hold for 10 seconds and release | repeat 10 times. If tis is too easy you can increase the toning effect by squeezing something like a ball or sweater between your legs.

Target your Shoulders

Keeping your arms and shoulders relaxed and holding lightly onto the steering wheel, lower your shoulders and pull back as far as you can moving your shoulder blades together. Hold for 10 seconds | repeat 5 times.

Here are some practical strategies farmers can use to reduce the impact of fatigue during harvest;

- Short, timely breaks. A 15-20 minute nap in the early afternoon fits in with the body's natural clock. A short nap in the morning will be less effective.
- If you are working around the clock, try to take a longer break during the high risk period for accidents and exhaustion – between 11pm and 6am.
- Stay hydrated. Dehydration will exacerbate feelings of weariness.
- Use caffeine in moderation, but reduce your use in the hours before you need to sleep.
- If you are feeling stressed before going to bed, try writing a to-do list for the next day.
- Have the air conditioning on in the cabin of your machinery. Working in a cool environment will also reduce fatigue.
- Keep social, talk to your friend and other farmers. It's best not to go into isolation as that can make the

Did you know?

"Being awake for 17 hours continuously is the equivalent of having a blood alcohol level of 0.05 or 0.08. Your reflexes and co-ordination are significantly impaired and it's not the sort of state you want to be in, driving a machine worth hundreds of thousands of dollars."

Laugh, it makes you feel good!

Laughter is critical to relaxation and wellbeing. It's FREE, low calorie, and available without a prescription. When you laugh...

17 muscles in your face relax

blood circulation is improved

respiration is increased

muscles in your abdomen are massaged

the brain's natural pain killers are stimulated through the release of endorphins

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Why retain standing stubble?

The benefits of retaining standing stubbles include

- Lower erosion risk over summer
- Maintaining or improving soil structure and soil health
- Maintaining or improving nutrient retention
- Valuable source of feed for livestock
- Increased water infiltration and soil moisture retention
- Potential to implement integrated weed management strategies at harvest e.g. windrows, chaff dumps

The potential disadvantages of retaining stubbles include

- A reduction in herbicide efficacy
- Nutrient tie up by stubble, especially nitrogen at the early stages of plant growth
- Delayed seeding, uneven seeding depth and reduced establishment due to blockages during seeding
- Increased risk of frost in prone areas with high stubble loads
- Increased stubble borne disease inoculum
- Increased pests such as mice and snails

To read more on retaining Stubbles, Information can be found, on the GRDC Website | [Stubble Initiative - GRDC](#) |

Carrs' Seeds Hire Out machinery to fill and empty silo bags, we also sell silo bags in various sizes.

Benefits of Silo Bags

- Ideal short term storage of most grains
- Very economical [approx. \$12/tonne for bag and machinery hire]
- Very quick
- Free's up all your silo storage/field bins
- Silo bag can be placed in the paddock
- Silo bags Available Now to purchase



SPECIAL OFFER

\$45.50
Inc GST



Let your Dog have a Bonnie Christmas on Us!
for the month of December

NEW 44Y94 CL

Pioneer 44Y94 CL is the newest addition to the Y Series portfolio. The exciting new hybrid offers an impressive package of agronomic traits and performance. Excellent early season growth coupled with outstanding yield potential and oil potential delivers greater returns per hectare. Highly adaptable to suit a range of growing zones including dryland and irrigation. The combination of both major gene & polygenic blackleg resistance combined with market leading seed treatments offers a robust blackleg management package.



AGRONOMIC PROFILE

Product type: Y Series® Clearfield® hybrid
Herbicide tolerance trait: Tested for tolerance to imidazolinone herbicides, OnDuty® and Intervex®.

Maturity: Early-mid season (4)

Phenology Class: Mid-fast

Blackleg rating: R*

GRDC Blackleg Group: B,C

Grain oil content:	8
Plant vigour:	9
Plant height:	7
Crop standability:	8
Shatter tolerance:	8
Grain test weight:	9

Recommended



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