Wimmera Machinery Field Days Officials Field Days



Executive Committee

President: Tim Rethus **Senior Vice President:** Harry Young **Junior Vice President:** Darryl McCrae **Chief Steward:** Sam Eagle **Site Steward:** Chris Bartlett

Management

Manager: Vanessa Lenehan Office Manager: Sally Hernon Office & Events Assistant: Lisa McRae Office & Events Assistant: Rebecca Steadman

Life Members

A.A. Bodey, N.R. Curran, T.C. Davey, D.J. Garth, G.K. Gulline, A.T. Heard, P.J. Heard, M. Hobbs, R.F. Jess, W.L. Johns, I.D. Ladlow, R.A Levitzke, B. Matuschka, C.L. Moore, J.G. Moore, P. Moore, I.H. Nettlebeck, B.H. Perry, I.B. Reid, G. Rethus, E.H. Ruwoldt, N.L. Ruwoldt, R.P. Ruwoldt, I.C Schmidt, G.W. Schmidt, E.T. Tucker.

General Committee

John Aisbett, Andrew Bell, Jamie Byrne, Wendy Byrne, Alister Cameron, James Gairdner, Robyn Gulline, Will Gulline, Zach Holmes, David Jochinke, Beau Ladlow, Jordan Lee, Pepe Luciani, Heath Martin, Bryan Matuschka, Sam McGennisken, Daniel Mibus, Luke Milgate, Peter Moore, Jeff Moore, Wade Morrow, Paul Petering, Brian Petrass, Jamie Petrass, Luke Rethus, Kurtis Schodde, Nick Zordan.

Country Lifestyle Co-ordinators

Wendy Byrne, Robyn Gulline, Sam Eagle, Beau Ladlow,

Honorary Members

T.Blair, V.H. Greer, M.E. Gribben, B.J. Johanson, B.J. Jones, R.G. Ladlow, R. Lingham, J.F. Londsdale, G.F. Miller, G.T. Tippet, N. Varley, R.E. Wirth, L.W. Worthy.

President's Message

On behalf of the WMFD Committee, welcome to the 2023 Wimmera Machinery Field Days and thank you for coming to our event. It has been a long three years since our last Field Days and we look forward to seeing you all here. We are relaunching this March as a traditional 3-day event showcasing the latest farming innovations and technology from Australia and around the world. Nothing beats seeing the products for yourself, learning, and connecting with manufacturers, dealers and retailers and finding solutions to improve your farm business.

In the Wimmera Mallee we've had a few favourable seasons in a row, not everything has worked out as planned but we've had some good results, 2023 showed the highs and lows of farming, with plenty of Spring rain, too much for some fields but other fields set records. We learnt plenty and also uncovered new problems that we hope you can solve at our field days.



Special thanks to our exhibitors and sponsors who make this event so great, there are several new large exhibitors this year, which goes to show the commitment to Ag and growth in the region. As well as our large machinery exhibits, let's not forget the displays focusing on technology, tools and around the home, finance, food, and wellbeing. Our dedicated local produce feature area is not to be missed.

There are many volunteers and community organisations that play a vital part in the smooth running of this Event. I thank them, as well as our dedicated staff and committee, who have been working for the last year to improve the site facilities and make this event a real success.

Enjoy your time with us and I hope to see you again at the Wimmera Machinery Field Days in 2024.

> Tim Rethus, President Wimmera Machinery Field Days



A group of regional Wimmera farmers and agricultural association members formed a Machinery Field Days committee and a decision was made to host the inaugural Wimmera Machinery Field Days for two days in the first week in March in 1963 on a site provided by Longerenong Agricultural College.

There were approximately 80 exhibitors in attendance, a significant machinery demonstration program was carried out and over 3000 people visited.

It is now Victoria's longest running Field Days and Australia's premier broad acre and machinery focused event.



The Wimmera Machinery Field Days Inc is a not for profit community based organisation formed in 1962 made up of regional volunteer members from farming and agricultural industry backgrounds. The WMFD Committee has been operating the Field Days during the first week of March every year since 1963.

The Wimmera Machinery Field Days has grown to become one of Australia's largest broadacre and machinery field days and country Victoria's biggest annual event.



FUTURE DATES

2024 - 5,6,7 March 2025 - 4,5,6 March

WIMMERA MACHINERY FIELD DAYS INC.

Postal: PO Box 272, Horsham, Victoria, 3402 Office: 37 Field Days Road, Longerenong, 3401

Phone: 03 5384 7210

Email: info@wimmerafielddays.com.au

Web: wimmerafielddays.com.au

Manager's Message



Field Davs!! It is fantastic to have everyone back again after

Welcome back to the Wimmera Machinery

two years, especially all our exhibitors who are challenged by issues with staff and stock

This year we are introducing our Local Market Square, a new initiative to support small local gourmet food and wine producers. Thanks to 1089 3WM who are proud supporters of our Local Market Square.

Another area that we have worked on is the educational opportunity of the field days. Once again Partners in Ag, with the support

of WIM Resource, have developed fantastic programs targeted at different age levels for school children. These programs are based around learning about agriculture and the career opportunities it presents.

We also have a range of attractions and new and different food vendors. A new attraction for this year is Rev It Up Racing, a racing simulator and the Level Up Gaming Chill Out Space. We also have the Factory FMX boys returning along with the Black Snake reptile show and wildlife zoo, helicopter rides, animal

nursery, mini train rides and the kids zone, which has moved to the sponsors pavilion. George The Farmer will be in the Auditorium on Wednesday, along with a varied line up of speakers and shows for the three days.

A big thank you must go to all of our sponsors and supporters for 2023. We have a large number of Corporate Partners and Sponsors as well as our community groups and service providers whose support is paramount to the success of the field days.

And lastly, but by no means least, I need to acknowledge and thank the staff in the office for their dedication and commitment to the

field days. I couldn't have done it without you, what a fantastic team. Please call into the office and meet the team while you are here. And also Tim and the WMFD Committee, thank you for your support and the countless hours you volunteer to make the field days a success.

I hope you enjoy the 2023 Wimmera Machinery Field Days.

Vanessa Lenehan, Manager Wimmera Machinery Field Days

2023 WIMMERA MACHINERY FIELD DAYS 2023 WIMMERA MACHINERY FIELD DAYS







On behalf of Horsham Rural City Council, I welcome you to the 2023 Wimmera Machinery Field Days.

After the COVID disruptions of the last two years, it is wonderful to again see the site full and buzzing with exhibitors and patrons attending this important agricultural trade fair. I have no doubt that social connections and interactions will be a highlight of these three days.

Agriculture is the main industry in Western Victoria and field days are an opportunity for farmers and industry to learn from each other and share challenges, innovative solutions and technological advances.

Congratulations to President Tim Rethus, the volunteer committee and staff for your hard work and commitment through the challenging times and on delivering another successful event.

Council is a proud supporter of the Wimmera Machinery Field Days. If you have queries or questions for Council or would simply like to chat, please call into our site in the Moore Pavilion.

Cr Robyn Gulline Mayor, Horsham Rural City Council



Services



Field Days Management Office

Head to the Field Days Management Office in the centre of the site and chat to the friendly staff and Field Days committee who can assist with almost everything.

Banking & EFTPOS - Withdraw & Deposit

Westpac Bank are again providing banking services along with EFTPOS for money withdrawal. They are located at the south end of the Field Days office. Opening hours are 9.30am-4.30pm.

First Aid

The team from 'Emergency Medical Response' are regionally based and their professional and qualified staff are fully equipped. Medical response vehicles are on site and the Field Days First Aid station is located next to the management office.



On site each day.

Parents & Baby's

A well-equipped Family Kids Zone is situated in the Sponsors Pavillion behind the office and is operated by Green Park Kindergarten. There are activities for under 6's and a place to have a break, a change station and private feeding area.

Toilets

See the site map for locations including disabled access In the Alan Heard Pavilion. Wider access/larger cubicles suited to disabled access and prams in the Country Lifestyle area east and west of the pavilion.

Food & Drink

Hot BBQ food, cold drinks and fresh sandwiches are available at the four Kiosks around the site. The kiosks and drinks booths are all operated by local community groups. To support the community kiosks there are coffee vans, and an exciting mix of food trucks and gourmet vendors.

Supporting the Community

The Wimmera Machinery Field Days is a not for profit community based organisation. The Field Days provides opportunities to numerous community, service groups and sporting clubs to assist with the operation of key tasks, duties and services each year. Over 300 volunteers are involved in the Field Days using it as an opportunity to raise significant funds for their respective clubs and organisations.

Community Groups involved with the Field Days this year include:

- Antwerp Tennis Club
- Green Park Kindergarten Horsham
- Holy Trinity Lutheran College
- Holy Trinity Lutheran College PTFA
- Horsham Miniature Railway Association
- Horsham Scouts Association
- Laharum Sports Inc
- Laharum Football & Netball Club
- Laneway Cafe Without Borders
- Longerenong Agricultural College
- Minyip Murtoa Football & Netball Club
- · Natimuk United Football & Netball Club
- Pimpinio Football & Netball Club
- · Rupanyup Football & Netball Club

A Community Service

The Wimmera Machinery Field Days each year provides complimentary passes to a large number of community health and aged care facilities from throughout the region enabling those patrons to visit the Field Days each year for free.

Community Exhibitor Sites at the Field Days

Each year the Field Days provides complimentary exhibitor sites and free entry to members of a large number of community based groups and essential service organisations.

Participating organisations exhibiting this year include:

- Ambulance Victoria
- Cancer Council of Victoria
- · CFA Dooen Brigade
- Dunmunkle Sump Oilers
- Horsham Lapidary Club
- Horsham Men's Shed
- Samaritans Purse
- Victoria Police
- Wimmera Hearing Society
- Wimmera Prostate Group

A Community Site – Wimmera Events Centre

Any surplus revenue collected from operating the Field Days each year is used directly to fund and cover costs of the operation of the annual Field Days event which is significant. Operating surplus is also directly reinvested back into the Wimmera Events Centre site. It enables the entire site to continue to be improved for a wide variety of events throughout the year for an ever increasing range of new business and community user groups needing a major events venue in the region.



2023 WIMMERA MACHINERY FIELD DAYS 2023 WIMMERA MACHINERY FIELD DAYS 7

WHAT'S ON...

COUNTRY LIFESTYLE AT THE FIELD DAYS

Agriculture Victoria - Dale Boyd & Dale Grey

10.00am FMX Motocross Stunt Show

10.30am Careers in Ag - Panel Discussion

11.00am Farm Safety

12.00pm Little Desert Quilts - Temperature Quilt

1.00pm FMX Motocross Stunt Show

1.30pm Fashion Parade – On Site Exhibitors 2.00pm Horsham College - Sew, sing and dance 3.00pm Cheeky Rascal – 100% Real Fruit

3.30pm FMX Motocross Stunt Show





LEVEL UP GAMING CHILL OUT SPACE

Each day in the Auditorium









WEDNESDAY

9.30am Agriculture Victoria - Multiple speakers

10.00am FMX Motocross Stunt Show

10.30am George the Farmer

11.30am Kids Farm Safety

12.30pm George the Farmer

1.00pm FMX Motocross Stunt Show

2.00pm Horsham College - Sew, sing and dance

3.00pm Cheeky Rascal – 100% Real Fruit

3.30pm FMX Motocross Stunt Show



GEORGE THE FARMER

10:30am & 12:30am shows in the Country Lifestyle Pavilion with meet and greet after







THURSDAY

9.30am Agriculture Victoria - Luise Fanning

10.00am FMX Motocross Stunt Show

10.30am Careers in Ag- Panel Discussion

11.00am Farm Safety

11.30am Ebony Jordan - Naturopath

Surviving to Thriving

12.00pm Dr Hanabeth - What Drives on Farm

Decision Making

1.00pm FMX Motocross Stunt Show

1.30pm Fashion Parade - On Site Exhibitors

2.00pm Horsham College - Sew, sing and dance

3.00pm Cheeky Rascal – 100% Real Fruit 3.30pm FMX Motocross Stunt Show







SNAKES & MOBILE ZOO







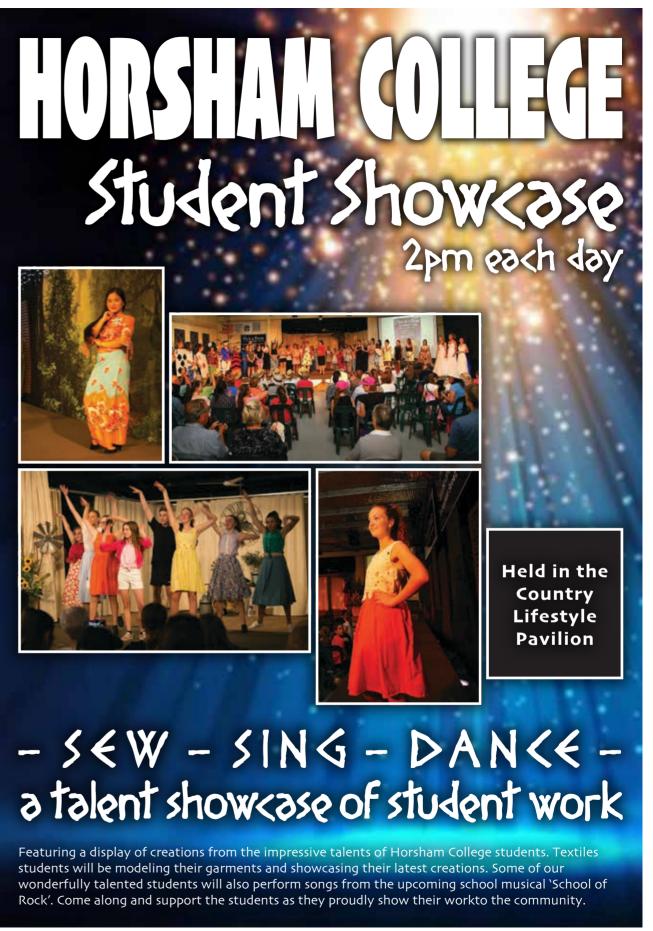




2023 WIMMERA MACHINERY FIELD DAYS







Family Field Days



Family & kids zone

Head to the Family & Kids Zone for some family fun this year!





> Relocated to the Sponsors Pavilion





Field Days Family Day



Story time, music, dancing + giveaways!



2 223 WIMMERA MACHINERY FIELD DAYS 2023 WIMMERA MACHINERY FIELD DAYS



Local Market Square





An opportunity to showcase locally grown and produced gourmet food and wine. This new and exciting innovation for the Wimmera Machinery Field Days will be held in the Field Days Square, a prominent central location behind the office on the lawn area. 3WM are generously supporting this new initiative for 2023.

FARMGIRL

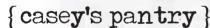
PRODUCE



Beetanicals

Web: www.beetanicals.com.au Beetanicals offers a range of premium single-line honey of Yellow Box, Red Gum, Stringy Bark, Blue Gum & Manuka Honey. As well as natural lip balm & beeswax balms

Beetanicals



Casey's Pantry

Casey's Pantry freshly bakes naturally gluten free brownies, and small cakes and shortbread in her tiny kitchen in Horsham Vic. She creates dukkah, and makes seasonal preserves when locally grown produce is available.



Beautiful handcrafted boutique batches of 5th generation

recipes and career inspired produce. Seasonal ingredients,

FIVE DUCKS FARMS

Farmgirl Produce

Web: www.fiveducksfarm.com.au Five Ducks Farm is a tiny berry farm nestled at the foot of the Grampians. We make a wide range of preserves, fudge and ice cream. We will be bringing our preserves and fudge to the field days.



Grampians Olive Co

Ph: 5383 8299 Web: www.grampiansoliveco.com.au Local grower/producer of organic olive oils, infused oils, olives and a range of complimentary products including vinegars, dukkah and olive oil based skincare.



Jacks Nuts

Web: www.jacksnuts.com.au Jacks Nuts is a locally based business that sells fresh, top quality and delicious cashews, pistachios, almonds, peanuts and walnuts. Our nuts are roasted in Brunswick and lightly salted.



Miners Ridge Wines

Web: www.minersridge.com.au Nestled on a gentle ridge in the foothills of Western Victoria's Grampians region, Miners Ridge Wines is home to some of the region's finest wines.



1089 **BWM**

MARKET

SQUARE

Patchwork Jungle

Ph: 5384 7474 Patchwork Jungle is a family business located in Jung. We run a market garden growing vegetables as well as fruit, including berries. The business also incorporates a herb nursery and cafe.



Springhill Special Treats

Web: www.springhillspecialtreats.com Cheesecakes, slices, preserves. Everything is homemade in our kitchen. We also have "Granny's Special Treats" who homebakes ielly cakes and lamingtons, eclairs, vanilla slice etc.



Mount Langi Ghiran

Ph: 5359 4400 Web: www.langi.com.au One of the most beautiful vineyard sites in Australia, Mount Langi Ghiran is the promise of a sensory experience that will be unforgettable. Cellar door open Friday to Monday.

MOUNT LANGI GHIRAN



Mount Stapylton Wines

Ph: 0427 838 230 Web: www.mountstapyltonwines.com.au Grampians grown Shiraz, Rose and Sauvignon Blanc, alongside our broadacre cropping, wool and prime lamb enterprises. Located at the foothills of the Mount Stapylton range at Laharum.



Rightbank Brewing Society

Ph: 0417 532 114 Web: www.rightbankbrewingsociety.com.au With a love of craft beer and creativity, currently six beer varieties available in cans and off tap throughout the Wimmera



Seppelt Wines Great Western

Web: www.seppeltgreatwestern.com.au One of the oldest wine producers in the Grampians wine reigon.



The Wimmera Grain Store

The Wimmera Grain Store (@thewimmeragrainstore) is part of a family group of businesses which started growing pulses as part of their crop rotation in the early 90's in Rupanyup (in the beautiful Wimmera region of Victoria)



2023 WIMMERA MACHINERY FIELD DAYS 2023 WIMMERA MACHINERY FIELD DAYS



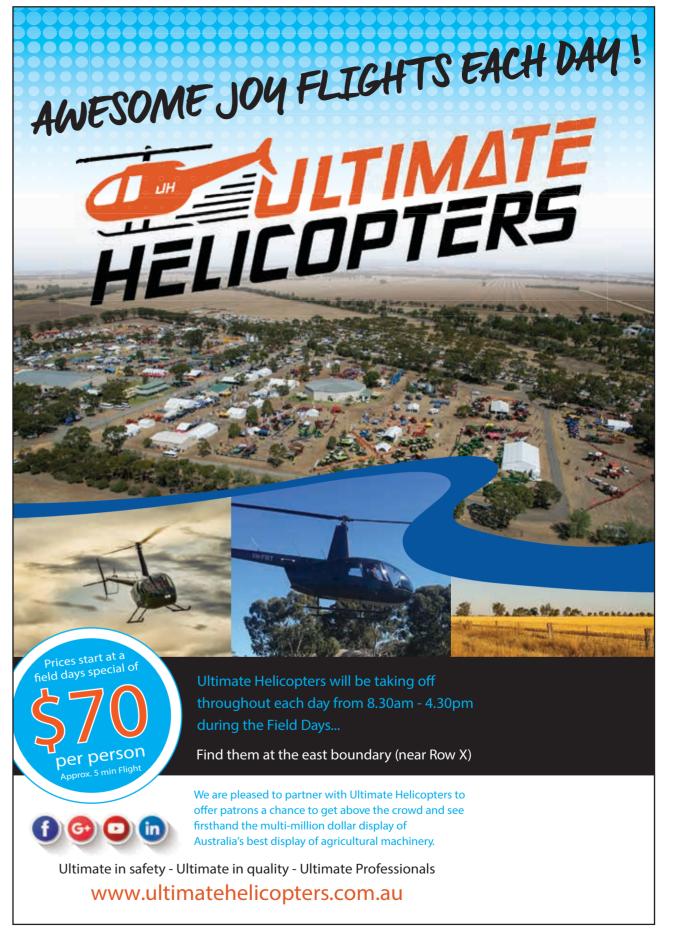


Getting around the site













WHO IS THE FASTEST DRIVER IN YOUR FAMILY?

Try out the Rev It Up Racing Junior Racing Experience and find out!



Ag Ed Quest









Ag Ed Quest

School Activities Program

Primary and Junior Schools ~ Middle and Secondary Schools

A focused fun and engaging format for all visiting schools to engage with the Field Days, meet up with ag industry partners, consider future pathways in ag and see all the latest ag machinery and technology on display at the Field Days.

Primary Program is designed to be completed in larger groups with teacher supervision and includes a planned itinerary including children's activities. The program includes in-school classroom activities to prepare students for the Field Days.

Secondary Program will include a Careers in Ag panel discussion on Tuesday and Thursday, where students will hear from a variety of Wimmera people currently working or studying in agriculture. The panel discussion will highlight the wide range of career opportunities in agriculture and the Wimmera.

Agriculture Students (Secondary)

Aligned with current curriculum topics, Agriculture students will receive a specific Quest that will challenge their existing knowledge and connect them with exhibitors who have a direct link to agriculture-related products and services. Designed to get students thinking and working together, this new approach to aligning the program to the current school curriculum provides real context to student's learning whilst meeting with potential employers in the region.



0 2023 WIMMERA MACHINERY FIELD DAYS 2023 WIMMERA MACHINERY FIELD DAYS 2

From Far North Queensland to Ouyen, to Hopetoun, to Murtoa, to Horsham, and all the way to Tassie, ...we've got you covered.

With depots in Horsham and Ouyen and 24hr OPTS in Murtoa and Hopetoun, plus bulk fuel and lubricant deliveries, we've got the region covered.



25 Mill Street Horsham
Ouyen, Murtoa & Hopetoun
lowespetroleum.com.au



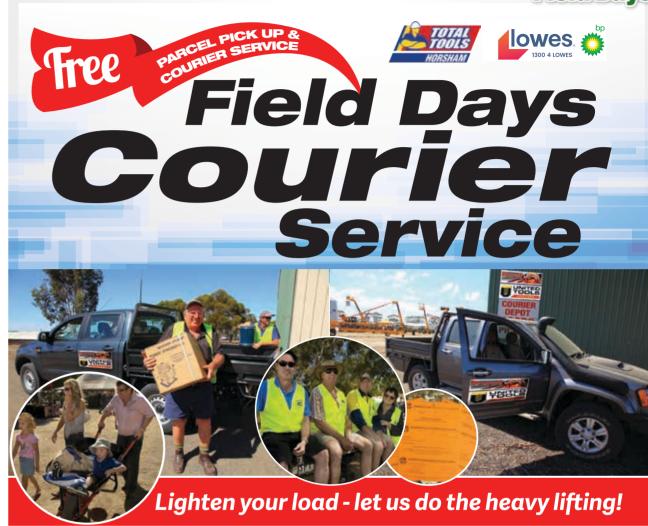
22





Services





Purchase confidently and ease the load by having all your Field Days bargains picked up and waiting for you to load into your car by following these easy steps:



Ask at the Field Days office or at the exhibitor site where you purchased your goods about the parcel pick up service and for some courier dockets to tag your items.



Your goods once purchased will be tagged, a pick up docket will need to be taken to the Field Days office and your purchased goods will then be ready for collection from the exhibitors site.



Our on-site Courier Utes will pick up your purchased goods and transport them to the Field Days Courier Depot where they will be stored securely ready for pick up when you leave the Field Days.

proudly sponsored by







Note: Goods to be a maximum of 50kgs. Larger items may not be able to be transported. Confirm with management & courier operators. The Courier Depot closes at 5.30pm each day. WMFD and Courier operators will not be held responsible for goods remaining after 5.30pm

Site Awards



Field Days Exhibitor Awards

Presentations to all winners will take place in the Field Days Square 2pm Wednesday

The Wimmera Machinery Field Days prides itself on providing a showcase with a modern professional image and the very latest in agriculture machinery and technology.

To encourage exhibitors to strive for similar ideals, there are two major product awards and three site awards on offer during the Field Days.

Product Awards

- WMFD Machine of the Year
- Ag Business Innovation of the Year

Site Awards

- Best General Outdoor Site
- Best Indoor Site
- Best Country Lifestyle Site



AGRI SINESS SIMOORE
EXHIBITION CENTRE
GENERAL SITE









Company Name	Product Description	Site Number
Horsham Hydraulics - Bute Discs	The Bute Disc Chain machine is a new design machine, designed and manufactured locally by Horsham Hydraulics. This product has gained a lot of momentum in its new position in the market and has customers saying it's the best on the market. Designed for stubble management, weed control, soil preparation for sowing and can even be used to level paddocks, this machine is build tough for tough conditions. Our frame design has some benefits from other machines on the market including hydraulic chain tension that can be adjusted and monitored from the cab during operation. It also has duel rocker floatation wheels through out the machine giving a smoother ground transition. The patented chain system is very versatile and can be easily adjusted to suit different applications.	A34-36
Morrow Motor Group	Nissan (X-Trail, Qashqai, Pathfinder), Hyundai (Santa Fe, Tucson, Palisade), Mazda (CX-5, CX-60). Lots of new models, many with Hybrid options. Release date: 01/01/2023.	D24-27
Oz Value Ag Machinery	Zone Builder. Front 20"" ripple coulters, low disturbance shank style with heat treated point & wearbar, optional wing shatter plates. Ripping to depths up to 20"" and maintaining pressures from 2,286kg per tine. Two models available, also optional Caddy drawbar system.	W1-10
PB Seeds	GIA Thunder and GIA Lightning IMI lentil varieties are the latest high yielding IMI lentil varieties. With grain size similar to Hurricane XT, both varieties will suit the small red lentil market, GIA Thunder is a mid season variety with broad adaption across the main lentil growing regions and an average yield 111% of PBA Hurricane XT across Victorian and South Australia (2020 & 2021 NVT trials). It has moderate-good vegetative frost tolerance, similar to KelpieXT, Leader and Jumbo2 lentils. GIA Lightning was specifically bred for light textured sandier soils, a first of its type. It has good yield stability, growth pattern and a plant type suitable for sandier soils in Mallee regions. In these situations it has yielded higher than GIA Thunder. Across a range of soil types it has an average yield 109% of PBA Hurricane XT across Victorian and South Australia (2020 & 2021 NVT trials).	Alan Heard Pavilion
Precision Control Australia (Ag Leader)	Announcing the next generation of Ag Leader DirectCommand Liquid Control - DirectCommand L2 featuring RightSpot. RightSpot provides instant nozzle-by-nozzle swath control with turn compensation from the user interface farmers know and love - the InCommand 1200 display from Ag Leader. RightSpot reduces over application and product waste by automatically turning the sprayer nozzle on/off based on field boundaries and already-applied areas. As the flow rate and pressure are controlled independently, this allows for a consistent droplet size across the boom in a variety of conditions and speeds. Slowing down when crossing ditches or powering up on the long runs, RightSpot will maintain your target droplet size. Let RightSpot help you maintain the 4R principles of spraying!	Alan Heard Pavilion
Primary Sales Australia	The ADAPT-T Seeding System is adaptable for all types of soil/seeding conditions: Greater control of seed and fertilizer placement, lower operation costs, flexibility to switch from inline to paired row or single to double - shoot, compatible options to work with Liquid systems, Granular fertilizers & wetting agents, simple in-field changes can be done, patented - continuous point. Release date: 01/01/23.	N16-18
Swayn & McCabe	The Seed Hawk iCon seeder is the latest in precision and section control technology for broad acre seeding. Intuitive and easy to use it features a simple interface, home screen automation and operator advancements to provide detailed, real-time status of the system. The control system is developed as an app to easily download software updates via an internet connection. Wireless control provides big benefits for seed drill systems. Carry your iCon controlled tablet with you to gain full seeder control and eliminate the need to go back and forth between the tractor cab and machine.	C26-35
Telstra	Our Telstra GO Repeaters are network coverage extension devices that maximise your mobile signal in areas of low coverage. Telstra GO Repeaters receive a signal from a nearby Telstra mobile base station before amplifying and distributing this improved mobile signal to the desired area via an antenna. Release date: 22/03/2022.	Moore Exhibition Centre

LIVE SNAKE PITE The world's deadliest snakes are here!

Snake shows will be held throughout each day.

The professional handlers provide demonstrations and informative talks on handling and care, snake bite advice and more.



The team from Black Snake Productions is delighted to be returning to the Wimmera field days with a bigger and better display than ever before. With a huge range of animals they will be bringing the "Mobile Zoo" with a huge wildlife display and the new 6m long Venomous snake pit. With both wildlife talks and venomous snake safety and first aid

talks all through the day they will have a huge range of animals. For people to meet, touch and cuddle animals such as dingo's, possums, bettongs, crocodiles, pythons, lizards, turtles and more while the highly venomous king browns, taipans, tiger snakes, death adders and others will be on display safely in the pit during the educational and informative talks. Snake bite kits and protective outdoor gear will be available to buy on the day while all animal cuddles are free!





Company Name	Product Description	Site Number
Traction Ag	Massey Ferguson is proud to announce the launch of its brand-new MF 7S Series, which introduces four new models offering maximum powers from the 145hp up to 210hp. Designed for professional users, these new tractors are equipped to a high specification as standard and come with a choice of transmissions, cab comfort, automation and control technology to suit all applications. With a 2.88m wheelbase and six- cylinder, 6.6-litre engine, the new tractors form the perfect bridge between the larger MF 8S Series, powered by 7.4 litre engines. With its combination of strength, agility, automation and performance-enhancing technology, the MF 7S Series delivers the productivity that's required for modern farming operations.	A62- 66
VV Electrical and Solar	We offer off the grid power solution ms with battery back ups and solar power with Sunny island which allow you to have 240V convenient at your property. We also offer Solar bore pump which is very efficient for farmers around wimmera as they would like to feed their animal decent water. We offer the product that allows them to active their target in middle of nowhere. We also offer product for law budget people like a small barn off grid with some lights and power options.	Moore Exhibition Centre
Waringa Distribution	The Grégoire Besson Discordon One-Pass Finisher is an innovative, all-in-one solution for soil preparation. Soil is stubble ploughed, mulched, decompacted and reconsolidated all in one single pass, to establish a ventilated, irrigated, and drained soil structure that is nutrient enriched and ready for sowing. Available in a range of working widths from 2.9m to 7.2m, and the combination of depth adjustable tines and robust disc gangs allows for shallow stubble ploughing as well as deeper sub-soiling. The tines are hydraulically adjustable up to 40cm deep, and are independent from the disc gangs which enables the tines to work deeper than the discs, and decompact the lower layers of the soil for improved water penetration and drainage, and root exploration. The second row of discs then mix and smooths the mulch to establish a level and uniform soil surface, followed by the roller which consolidates the soil leaving an optimal finish ready for sowing. A variety of disc and roller options are available. Release date: 01/08/2022.	A23-33
WEED-IT by Rometron	The 2021 Agtronics WEED-IT chaser is a ground following boom made for Australian conditions. Available in 4000, 6000 and 8000 litre capacaties with a 36 meter ground following boom, hydraulic wing tips and fitted with WEED-IT technology. The WEED-IT produces up to 90 % savings in chemical given its ability to detect summer weeds with the near infra red detecting sensors and subsequent spot spraying. The WEEDIT is ISOBUS compatible with full PWM spraying capacity.	A67-70
Wilchem / Furrow	Wilchem have introduced our Biotics range, a full life cycle program of beneficial fungi and bacteria that have been identified to improve nutrient cycling and plant uptake. This will lead to a functional soil, healthier crop, better disease resistance and ultimately, higher yield. Each crop type has a Game Plan using an offensive and defensive team with a coach to help coordinate the system. Recruit is a range of endophytic Trichoderma that, once established in the roots of the crop, begin to produce metabolites and switches on genes producing improvements in germination, growth and vigour. Trichoderma spp are known to act as the coach, communicating plant requirements to the soil biota in the Rhizosphere (and vice versa), ensuring maximum uptake of required nutrients to keep the plant at the top of its game. Bioteam, MetaBoost and MetaBoost Plus are on the offense, enhancing nutrition uptake and the switching on of anti fungal, and antistress mechanisms in the plant to keep the plant in tip top shape and able to defend itself against a range of fungal and bacterial diseases. Half BAC and Full BAC are composters, the defenders that rid the soil of diseased material, keeping the biome in balance and in the best condition for plant growth. Many crops need a Nitrogen top-up during the season, MicroN BAC-UP can be used as a back up to Rhizobium in legume crops to help supply extra Nitrogen to the crop, especially in areas where nodulation has not taken as well as expected. Preparation for the next crop often requires getting rid of the previous crop's stubble. MicroN Stubble can be part of that solution as it acts as a compost stimulator, breaking down stubbles quicker than normally expected. An added bonus is that the bacterium in MicroN Stubble to the soil.	58