



HAZELDEAN
LITCHFIELD
EST 1865



Hazeldean Merinos
Best of the Best Ram Sale 2021

Friday 5th February
Hazeldean, Cooma, NSW



Welcome to our annual Woolgrowers Breakfast

Join us for breaky then hear from industry professionals on a range of topics relevant to commercial woolgrowers.

Then take a look at Hazeldean's Best of the Best young sires that will boost your bottom line.

All welcome

- 8.30am Bacon and egg rolls and coffee at Hazeldean sale shed
- 9.15am James Cheetham, *Delta Ag Agronomist* - filling the winter feed gap with forage crops, options and opportunities for southern graziers.
- 9.45am Gordon Litchfield, *Gordon Litchfield Wool* – market outlook & quality assurance schemes
- 10.15am Rob Inglis, *Elders Livestock Production Manager* - best practice management and nutrition of flocks through times of surplus dry feed
- 10.45am Jim Litchfield - Hazeldean Merinos update and sale introduction.
Ram inspections
- 12 noon Best of the Best Sale commences

For catering please contact Jenni if you will be attending the Woolgrowers breakfast – 02 6453 5555 or admin@hazeldean.com.au



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HAZELDEAN MERINOS BEST OF THE BEST RAM SALE 2021

Friday 5th February

following Woolgrowers Breakfast

14 HIGH PERFORMANCE, HIGH ACCURACY RAMS

	MP+	YWT	YFD	YCFW	YFDCV
Hazeldean 2021 Best of the Best team ASBV average	191.7	6.2	-2.2	32.2	-0.4
Merinoselect 2019 drop ASBV average	151.6	5.7	-1.0	17.4	-0.8

Jim Litchfield: 02 6453 5555 | 0417 676 561

Bea Litchfield: 02 6453 5555 | 0427 933 103

Ed Bradley: 0412 298 546

RSVP for catering purposes

admin@hazeldean.com.au





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Dear Merino Breeders,

Welcome to our Woolgrowers Breakfast and Elite ram sale for 2021. Without dwelling too much on the trials and tribulations that came with 2020 we welcome 2021 and are thankful for the turnaround in season we have seen these past few months and hope the effects of the global COVID crisis can be controlled or at least softened this year.

We are excited to welcome some excellent presenters to this years Woolgrowers Breakfast and present to you the top of the drop sale rams. This years presentations focus on sheep grazing management options and opportunities, wool marketing and we will give you an update on the breeding direction of Hazeldean Merinos.

This years elite sale line up is reduced in number but super charged in genetic opportunity. We have 14 top rams up for sale. These young sires are very well balanced and tick a lot of commercially relevant boxes. November shorn, the fleeces of these rams will be available for inspection on sale day. These rams carry the very latest Hazeldean genetics, proven to excel in profit driving traits and are ideal to build superior flocks. Hazeldean maintains a strong focus on commercial relevance with many of our top sires reserved for our own commercial ewe flock of 7000 ewes at Myalla.

Take note of the indexes on these rams catalogued which indicate the economic superiority of the progeny. These young sires will introduce a flying start into your flock and fast track your genetic profile to maximising your breeding plan. With 3000 ewes in the stud program and the ability to utilise single step genomics and DNA parentage we have been able to better analyse progeny and identify those high performing individuals to carry us forward.

In conjunction to the objective performance traits we must also maintain a strong focus on conformation and skin traits. As we are confronted with pressure from industry to stop mulesing we must focus on wrinkle traits to assist with the additional management required in a non mulesed flock. Using genetic technology and recording of wrinkle scores on all animals we are confident in our ability to continue to make improvements in productivity traits whilst reducing breech wrinkle which will be the same result for our clients.

We look forward to catching up on sale day,

Bea & Jim Litchfield



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Stud History

With the acquisition of Rambouillet and Tasmanian bloodlines, James Litchfield established the Hazeldean Merino Stud in 1865. Occasional introductions based on Riverina Peppins occurred between the 1800's and 1958, when the Stud was closed. In 2000 the stud was reopened to access outside rams that have performed better than Hazeldean rams in Central Test Sire Evaluation and Sheep Genetics evaluation.

Hazeldean is a distinct strain of Australian Merino noted for its constitution, large frame and reputation in bloodline comparison trials, where it consistently demonstrates an ability to turn grass into dollars more effectively than other bloodlines. Hazeldean blood performs at the top in all major wool growing areas of Australia and generally surpasses all other studs in profitability analyses.

Hazeldean has been under the direction of the Litchfield family for six generations and is one of the nation's oldest studs. It is also the oldest performance-based Merino stud in Australia.

In 1954 the Stud pioneered the adoption of a selection system based on measurable, commercially relevant traits, essential to the maximisation of profitability. The same system, although much enhanced through modern technology, remains the cornerstone of the Stud today.

The Hazeldean Breeding Policy

The special treatment of small groups through shedding and provision of artificial ration is at odds to the philosophy of the Stud. To give accurate and meaningful measurement information, it is necessary to evaluate animals by running them in large contemporary groups under conditions equivalent to those experienced in the world of commercial wool growing. Hazeldean therefore runs its stud operations along the lines of a commercial wool growing and breeding enterprise.

Hazeldean bases its selection decisions and grading for sale on a measurement system that has been in place for many years. Measurement, when applied with common sense, significantly improves the accuracy of selecting for heritable traits of economic importance such as fleece weight and fibre diameter.

Hazeldean Flock Health Status

The Hazeldean flock is assessed under the National Johne's Disease Market Assurance Program and holds a status of Monitored Negative 3 Vaccinated (MN3-V).

The Hazeldean flock is also accredited as Brucellosis free.

Although Hazeldean employs best practice procedures in livestock husbandry and does its best to ensure every animal catalogued for sale is free from disease, internal parasites and external parasites, it does not guarantee that any sale animal is free of disease, internal parasites or external parasites.



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Explanation of Terms Used To Express Measurement Details

An estimation of each ram's genetic worth relative to the average of his contemporaries is provided on each sale lot.

The measurements in the catalogue refer to the Australian Sheep Breeding Values (**ASBVs**) for each animal. An index and rank value are also included.

Australian Sheep Breeding Values (ASBVs)

ASBVs describe the expected performance of a ram's progeny. Although actual measurements of fleece weight, fibre diameter etc. are a good guide to the performance of the ram's progeny, adding the measurements of relatives to the calculation allows the likely breeding value of the ram to be more accurately represented.

Accuracy is represented as a percentage and is a reflection of the amount of information that is available to calculate the ASBV.

FD (Dev) - (Fibre Diameter Deviation) - Represents the difference in fibre diameter measurement relative to other animals included in Sheep Genetics evaluation. The measurement is established by assessing a small sample of the fleece taken from the mid-side or the hip of the ram as well as including fibre test information on all relatives tested including brothers, sisters, parents, uncles, aunts etc. A negative figure indicates the ram is estimated to breed finer than average, a plus sign indicates the ram is estimated to breed stronger.

CFW (Clean Fleece Weight) – Rams with a higher clean fleece weight are estimated to produce progeny that cut more wool. Again this is assessed by weighing the fleece of the ram and including fleeceweights taken on all relatives

FDCV% (Co-efficient of Variation of Fibre Diameter)

It is impossible for sheep to have all their wool fibres exactly the same micron – the fibres on a sheep's back vary from fine to strong and the FD measurement is an average of all these fibres. However, some animals have less variation than others and are described as having lower fibre diameter coefficient of variation (FDCV). A lower CV% is often associated with higher staple strength, therefore sheep with a small variation about the average are described as having "a good CV". CV is also important as wool can be spun into a finer yarn if it has a low CV.

WT(kg) – Animals with a more positive ASBV for weight will produce lambs that grow faster and therefore reach target weights in a shorter period of time.



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Index Values

Each sale ram has an index describing its overall value. The index includes the traits of most value in Merino sheep (such as fleece weight and fibre measurement) and puts them together into one figure. This makes selection easier as it removes the need to weigh up fleece weight and fibre measurement independently when selecting rams.

It is also possible to put more emphasis on reducing fibre diameter, increasing fleece weight (or vice versa) or improving any other characteristic through the use of an index. This can be done by applying different weightings to each trait when calculating the index.

For example, as Hazeldean wishes to reduce fibre diameter at a faster rate than lifting fleece weight, we place a 7% premium on the value of fibre diameter in the calculation of our index. We also want to improve staple strength. Because Co-efficient of Variation (CV%) is correlated to Staple Strength, the Hazeldean Index places emphasis on lower CV% as a means to improve this trait.

Index Value's in this catalogue therefore represent each ram's combined performance for all measured traits plus information gathered on all measured relatives.

Information from Relatives

We all know that some rams will breed worse than they appear and some will breed better. This is either due to the influence of environment or genetics.

In the instance of **environment**, for example, rams that spend their entire lives in the ram shed and fed special rations each day are more likely to breed worse than they appear whereas rams who are weaned early, spend their first year in drought and go without a drop of TLC from then on are more likely to breed better than they appear.

In the instance of **genetics**, a high performing ram coming from a long line of high performing animals is more likely to breed better than a high performing ram coming from a line with low performing animals in it. If information on relatives (brothers, sisters, aunts, uncles, grandparents as well as sire and dam) is included in the assessment of an animals index, the likelihood of the ram having an accurate index ranking reflecting his true value, is much enhanced.

Semen Sales

Semen is available from our top sires. Hazeldean retains semen rights on all rams unless otherwise agreed upon, according to Hazeldean Semen Terms & Conditions on the website. www.hazeldean.com.au

A current list of our semen sires is available on our website: www.hazeldean.com.au on our **Merinos page** or contact Jim Litchfield on 02 6453 5555.



PROUD TO SUPPORT HAZELDEAN FOR MORE THAN 150 YEARS

We're committed to supporting agribusiness today and into the future. Our local agribusiness team has the knowledge to help you navigate the daily business challenges and realise the opportunities.

Call your local Agribusiness Banker:

Paul Barnes

Managing Partner – Monaro & South Coast
Business Regional & Agri
0437 632 253
Paul.R.Barnes@nab.com.au



ASBV and Index Percentile Band Table

Analysis **MERINO** Run date **21-Dec-20**



Animals born in **2019**

Band	Yfd u	Ycfw %	Yfdev %	Ysl mm	Yss Nktex	NLW %	Ysc cm	Ywec %	Pwt kg	Ywt kg	Yfat mm	Yemd mm	DP+	MP+	FP+
0	-6.2	54.7	-4.4	39.2	13.3	26	6.6	-98	14.2	17.6	3.3	4.8	254.5	230.9	206.1
1	-3.3	36.7	-2.7	22.4	7.0	15	4.9	-74	9.8	12.6	2.1	3.1	201.0	193.8	177.8
2	-3.0	34.5	-2.5	20.7	6.2	14	4.6	-69	9.2	11.9	1.9	2.8	195.1	188.6	173.1
3	-2.8	33.2	-2.3	19.6	5.6	12	4.4	-65	8.7	11.4	1.7	2.7	191.1	185.4	170.1
4	-2.7	32.1	-2.2	18.8	5.2	12	4.2	-62	8.4	11.0	1.6	2.5	188.3	182.8	167.7
5	-2.6	31.2	-2.1	18.0	4.9	11	4.1	-59	8.1	10.7	1.5	2.4	185.9	180.8	165.7
10	-2.2	28.2	-1.8	15.7	3.9	9	3.5	-49	7.2	9.6	1.2	2.0	177.6	173.9	159.3
15	-2.0	26.2	-1.6	14.2	3.2	7	3.2	-43	6.6	8.9	1.0	1.8	172.2	169.2	155.3
20	-1.8	24.5	-1.5	13.1	2.7	6	2.9	-38	6.1	8.3	0.9	1.5	168.1	165.5	152.4
25	-1.6	23.2	-1.4	12.0	2.3	5	2.7	-34	5.6	7.8	0.7	1.3	164.8	162.4	150.0
30	-1.5	21.9	-1.3	11.2	1.9	4	2.5	-30	5.3	7.3	0.6	1.1	161.8	159.5	147.9
35	-1.4	20.7	-1.1	10.3	1.6	4	2.3	-26	4.9	6.9	0.5	1.0	159.1	156.9	145.8
40	-1.3	19.6	-1.0	9.6	1.2	3	2.2	-22	4.5	6.5	0.4	0.8	156.6	154.4	143.9
45	-1.1	18.5	-0.9	8.8	0.9	2	2.0	-19	4.2	6.1	0.3	0.7	154.1	151.9	142.0
50	-1.0	17.4	-0.8	8.1	0.6	2	1.8	-15	3.9	5.7	0.2	0.5	151.6	149.5	140.2
55	-0.9	16.3	-0.7	7.3	0.3	1	1.7	-12	3.5	5.3	0.1	0.4	149.2	147.1	138.2
60	-0.8	15.1	-0.6	6.5	0.0	0	1.5	-9	3.2	4.9	0.0	0.2	146.8	144.6	136.2
65	-0.7	14.0	-0.5	5.7	-0.3	0	1.4	-5	2.8	4.5	-0.1	0.1	144.2	142.1	134.0
70	-0.6	12.7	-0.3	4.8	-0.7	-1	1.2	-1	2.5	4.0	-0.2	-0.1	141.6	139.5	131.7
75	-0.4	11.4	-0.2	3.8	-1.1	-2	1.0	3	2.0	3.5	-0.3	-0.2	138.7	136.6	129.2
80	-0.3	9.8	0.0	2.7	-1.5	-3	0.8	9	1.6	2.9	-0.4	-0.4	135.4	133.3	126.3
85	-0.1	7.9	0.2	1.3	-2.0	-4	0.6	15	1.0	2.3	-0.6	-0.6	131.4	129.4	122.8
90	0.2	5.3	0.4	-0.5	-2.6	-5	0.3	23	0.4	1.5	-0.8	-0.8	125.9	124.1	118.2
95	0.6	0.9	0.8	-3.3	-3.7	-7	-0.1	37	-0.6	0.4	-1.0	-1.1	117.0	114.8	110.2
96	0.8	-0.5	0.9	-4.2	-4.0	-8	-0.2	41	-0.9	0.1	-1.1	-1.2	113.9	111.5	107.3
97	1.0	-2.4	1.1	-5.4	-4.4	-9	-0.3	46	-1.3	-0.4	-1.2	-1.4	109.8	106.5	102.9
98	1.4	-5.2	1.3	-7.1	-5.0	-10	-0.5	53	-1.8	-0.9	-1.3	-1.5	103.2	98.0	95.2
99	2.2	-10.3	1.7	-9.5	-5.9	-13	-0.9	62	-2.5	-1.9	-1.5	-1.8	87.8	80.2	74.8
100	6.3	-42.7	3.8	-22.6	-11.9	-39	-2.9	143	-7.5	-7.2	-2.9	-3.6	7.7	22.6	12.0

SHEEP GENETICS





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Hazeldean Merinos

Proven performers

Merino Superior Sires

All time Top 50 Sires 1989-2019

- ★ Hazeldean rams or Hazeldean blood rams have the highest representation of any stud across the DP+ (4/50), MP+ (8/50) & FP+ (9/50) indexes.

Merino Superior Sires

Top 50 Sires 2019

- ★ Half of the top 10 sires for MP+, FP+ & DP are Hazeldean Rams or sons of Hazeldean Rams

For the top 50 sires for each major index visit merinosuperiorsires.com.au

Our genetic worth is proven - we continue to be leaders in the traits that make the difference.

All giving you higher returns per hectare.

The performance of the Hazeldean sheep is unrivalled in the Merino industry, with the average YCFW nearly double industry average & MP+ index average in the top 2%

Semen from our top sires available www.hazeldean.com.au



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Hazeldean Reference Sires Summary ASBV's




ID	SGID	Sire	Horn	MP+	YWT	YFD	YCFW	YSS	YFDCV	YSL
12004030	5003832012004030	NR080121	HH	199.4	4.0	-1.2	41.3	2.2	0.1	16.3
15003368	5003832015003368	CP907538	PH	181.1	10.9	-1.6	29.1	-1.3	-1.2	9.7
16000113	5003832016000113	CP907538	PH	207.7	8.4	-2.4	36.6	2.9	-1.1	12.3
16001437	5003832016001437	11003542	HH	207.8	4.0	-2.3	35.9	2.9	-0.7	4.9
BUNDILLA160089	6014352016160089	CP407185	PP	165.4	7.4	-1.1	37.7	-3.5	0.4	11.9
CP158160	6012502015508160	CP307086	PP	190.6	7.7	-1.8	23.0	-1.8	-1.0	10.5
POOGINOOK14961	6014422014140961	PGK-1205006	PP	193.6	9.9	-1.0	46.4	5.0	-1.6	13.8
YG160070	5015522016160070	CP7204	PP	185.9	2.9	-2.9	30.7	-1.0	-1.0	6.7
HAZELDEAN BEST OF THE BEST SALE TEAM 2021 REF SIRES AVERAGE ASBVS DEC20				191.4	6.9	-1.8	35.1	0.7	-0.8	10.8
MERINOSELECT 2019 DROP AVERAGE ASBVS DEC20				149.5	5.7	-1.0	17.4	0.6	-0.8	8.1
				TOP 1%	TOP 5%	TOP 10%	TOP 20%			



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RamSelect .com.au

-  **Find** the best rams for your flock
-  **Manage** your flock's genetic data
-  **Market** your sale rams to buyers



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Lot: 1 Horn: PH Tag No: 1900019

Sire: PGK-1205006 Sire: 12004043
Sire: POOGINOOK14961 Dam: 16009390
Dam: PGK-110157 Dam:

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-2.00	35.60	-0.36	9.27	-0.33	195.71			
77%	70%	69%	74%	65%		20.2	7.1	99.1

Buyer _____ \$ _____

Lot: 2 Horn: PH Tag No: 19000357

Sire: CP7204 Sire: 11003542
Sire: YG160070 Dam: 16001134
Dam: YALGOO-120533 Dam: 13008891

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-3.22	35.35	0.65	6.75	-3.85	218.96	15.4	4.8	99.8
76%	71%	71%	75%	67%		16.9	5.5	99.6

Buyer _____ \$ _____

Lot: 3 Horn: PH Tag No: 19000664

Sire: CP907538 Sire: 12004071
Sire: 16000113 Dam: 14005561
Dam: 12000260 Dam: 09003860

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-3.08	26.31	-1.21	4.58	0.75	180.00	15.7	5	99.5
76%	71%	71%	75%	65%		14.1	3.9	99.7

Buyer _____ \$ _____

Best of the Best Ram Sale Top 5% Top 10% Top 20% www.hazeldean.com.au



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Lot: 4 Horn: PH Tag No: 19000822

Sire: CP907538 Sire: 14001012

Sire: 16000113 Dam: 16002988

Dam: 12000260 Dam: 12000937

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-1.15	31.78	-1.11	6.64	1.95	187.13			
73%	68%	67%	73%	54%		18.2	3.3	99.5

Buyer _____ \$ _____

Lot: 5 Horn: PH Tag No: 19000994

Sire: CP907538 Sire: 11003542

Sire: 15003368 Dam: 17001559

Dam: 12006191 Dam:

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-2.31	25.94	-0.28	9.45	-2.69	187.05	17.1	5.6	99.8
71%	68%	66%	73%	63%		17.1	4.8	99.6

Buyer _____ \$ _____

Lot: 6 Horn: PH Tag No: 19001320

Sire: CP307086 Sire: 11003542

Sire: CP158160 Dam: 16001394

Dam: CP007894 Dam: 11004196

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-2.01	27.89	0.23	6.57	-3.46	193.70	18.8	5.7	99.2
74%	71%	69%	75%	67%		19.8	4.8	99.1

Buyer _____ \$ _____

Best of the Best Ram Sale

Top 5%	Top 10%	Top 20%
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Lot: 7 Horn: PH Tag No: 19001362

Sire: CP907538

Sire: 11003542

Sire: 15003368

Dam: 17000702

Dam: 12006191

Dam:

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-2.19	26.23	-0.57	6.00	-2.68	178.97	18.1	5.3	99.7
71%	68%	65%	73%	63%		17.8	4.6	99.4

Buyer _____ \$ _____

Lot: 8 Horn: PH Tag No: 19002951

Sire: CP407185

Sire:

Sire: BUNDILLA160089

Dam:

Dam:

BUNDILLA-120912

Dam:

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-1.58	34.16	-0.86	7.72	-1.28	181.14	17.7	5.7	99.6
72%	67%	65%	72%	57%		18.1	5.1	99.9

Buyer _____ \$ _____

Lot: 9 Horn: PH Tag No: 19002939

Sire: CP407185

Sire:

Sire: BUNDILLA160089

Dam:

Dam:

BUNDILLA-120912

Dam:

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-1.45	32.73	-0.59	3.34	2.69	176.58	18.5	5.6	99.1
71%	67%	65%	72%	57%		16.5	4.4	99.8

Buyer _____ \$ _____

Best of the Best Ram Sale

Top 5%

Top 10%

Top 20%

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Lot: 10 Horn: PH Tag No: 19002797

Sire: CP7204

Sire:

Sire: YG160070

Dam:

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-2.20	34.18	-1.00	4.93	-0.69	191.21	18	6.4	99.8
74%	68%	68%	72%	63%		17.5	5	99.8

Buyer _____ \$ _____

Lot: 11 Horn: HH Tag No: 19000213

Sire: CP907538

Sire: 11003542

Sire: 16000113

Dam: 16001139

Dam: 12000260

Dam: 10007775

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-2.85	34.87	0.05	8.38	-2.58	208.11	16.7	4.3	99.4
75%	70%	70%	75%	64%		17.2	4.5	99.1

Buyer _____ \$ _____

Lot: 12 Horn: HH Tag No: 19002023

Sire: CP907538

Sire: 09000156

Sire: 16000113

Dam: 11004246

Dam: 12000260

Dam:

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-1.65	35.47	-0.01	6.68	-0.25	195.43	18.6	5.4	99
73%	70%	68%	75%	65%		17.1	4.6	99.7

Buyer _____ \$ _____

Best of the Best Ram Sale

Top 5%

Top 10%

Top 20%

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Lot: 13 Horn: HH Tag No: 19001149

Sire: 11003542

Sire: 15003874

Sire: 16001437

Dam: 17003508

Dam: 13004074

Dam: 14002686

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-2.10	35.98	0.10	3.13	-3.73	192.79	17.2	5.5	99.3
71%	68%	65%	72%	62%		18	5.2	99.6

Buyer _____

\$ _____

Lot: 14 Horn: HH Tag No: 19002884

Sire: NR080121

Sire:

Sire: 12004030

Dam:

Dam:

Dam:

Australian Sheep Breeding Values 07 December 2020						Wool Test Results 22/5/20 & 19/11/20		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	CF
-2.42	36.09	-0.31	3.85	-0.87	196.66	16.6	7	100
73%	67%	67%	72%	62%		15.6	4.3	99.8

Buyer _____

\$ _____



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HAZELDEAN LITCHFIELD, NSW



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HAZELDEAN
LITCHFIELD

Directions to Hazeldean from Cooma

If you are entering Cooma from the Canberra (Eastern) end turn left at the first roundabout in the centre of town by the park. If entering from the Jindabyne (Western) it will be a right turn at the second roundabout. Follow this street, Bombala St, (also the Snowy Mountains Highway to Bega and the South Coast) until you reach a bridge over the Cooma Creek on the outskirts of town. Turn right just before the bridge. The sign says Bobundara 34 and also Church Rd.

Follow this road exactly 14kms from the turn and the Hazeldean mailbox and entrance is on the right - about 1 km past the only bridge you cross on the Bobundara Rd.

Airports

Hazeldean is located 1.5 hours' drive south of Canberra near Cooma. There are daily flights from all Capital cities to Canberra airport. Hazeldean is 20 minutes from the Snowy Mountains/Cooma Airport which is all weather and has lights. For privately chartered aircraft please contact 02 6452 5999 for more details.



Where to stay

Altair Motel

192 Sharp Street
02 6452 1211

Nebula Motel

42 Bombala Street
02 4552 4133

White Manor Motel

252 Sharp Street
02 6452 1152

When booking mention you are coming for the Hazeldean sale and they will give you a great deal!





HAZELDEAN

LITCHFIELD

EST 1865

www.hazeldean.com.au

Enquiries:

Jim Litchfield: 02 6453 5555 | 0417 676 561

Bea Litchfield: 02 6453 5555 | 0427 933 103

Ed Bradley: 0412 298 546