



HAZELDEAN

LITCHFIELD

EST 1865



Hazeldean Merinos Monaro Ram Sale 2020

Thursday 29th October
Hazeldean, Cooma, NSW
Commencing 1pm



HAZELDEAN MERINOS MONARO RAM SALE 2020

Inspections from 10am
Thursday 29th October
Hazeldean, Cooma, NSW
1pm

216 Merinos
Poll & Horn

Enquiries:

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Nutrien
Livestock™

Sale will be interfaced with AuctionsPlus. Videos & photos online 10 days prior to sale plus final weights on Hazeldean and AuctionsPlus websites.



Morning Tea & Lunch provided by Cooma Pony Club
Be sure of a catalogue - Bring this one with you
www.hazeldean.com.au

Catalogue can be viewed online on Sheep Genetics Website
and through RAMSELECT



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Dear Merino Breeder,

It is hard to get away from two key issues facing the wool industry at present. Wool prices and mulesing. Many woolgrowers are rolling the two together, looking for sheep that don't need mulesing and opting for plain bodies and low breech wrinkle and tolerating lower fleeceweight. Current low wool prices are encouraging a move in this direction however wool prices will bounce back.

If you believe wool prices will stay permanently depressed then it is probably time to exit the industry and head for the prime lamb market however our experience is that over time, while wool prices are typically volatile, Merino sheep with the right genetics are very profitable.

I think most of us now realise the mulesing issue is not going away so the question boils down to how to deal with it.

Whatever problem we face, we have choices. The choices here are three fold – change genetics, change management or change both. We believe the third option is by far the best. The first option is to immediately select big, plain sheep with barer breaches that require less management but they will also be significantly less profitable. The second option wont see any genetic improvement at all and the third option will continue to improve profitability through using high performance, profit driven Merino genetics whilst gradually reducing breech wrinkle over time. These are the options open to us however it needs to be understood the benefit of the management plus genetic option is way ahead of immediately going out and selecting less productive sheep with a view to overcome the mulesing problem quickly.

There is a strong correlation between low breech wrinkle, plain bodies and low fleeceweight. If you select strictly for plainer bodied sheep you will end up cutting less wool per head unless you select for increased body size and then you will be increasing maintenance costs and running less sheep per hectare, driving down profits.

As with other antagonistic traits like fleeceweight and fibre diameter, curvebenders exist and gains can be made to buck the trend. This is also the case with breech wrinkle and fleeceweight. Our long term clients will agree that our current seedstock flock is not only plainer than they were 20 years ago but are also producing larger quantities of high quality wool. We are working towards plainer sheep with less breech wrinkle all the time but need to keep in mind its impact on the profitability of our own flock and that of our clients. Progress in antagonistic traits is always slow.

The most profitable sheep to run over time are those with moderate mature size but with rapid early growth to yearling. These are the genetics of the Hazeldean type. The rams presented in this catalogue are the best you will find anywhere when all aspects of profitability, including fly control and inclusion in a prime lamb enterprise, are correctly assessed.

Regards,
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 five 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.



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The Hazeldean sale rams are amongst the top end of all industry rams. The average ASBV's across the whole sale team are far superior to the industry average for fleece weight, fibre diameter and the FP+, MP+ and DP+ indexes. They will greatly increase fleece weight and improve wool quality.



The spread of breeding values on the rams are industry leading; coupled with the type and style of the rams, they are balanced to boost your bottom line.

*This year's group of Auction rams has an average MP+ index of 178.5 which puts the average of these rams in the **top 10% of industry** as a group.*



Hazeldean Rams cut more wool that is of higher value, on sheep with lower maintenance requirements, giving more profit per hectare.

Rams will be available for private selection following the sale or any other time by appointment.





ASBV and Index Percentile Band Table

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

Animals born in **2019** Count **105292**

Band	Yfd	Ycfd	Yfdcv	Ysl	Yss	NLW	Ysc	Ywec	Ywt	Yfat	Yemd	Ebwr	Score	DP+	MP+	FP+
	u	%	%	mm	Nktext	%	cm	%	kg	mm	mm					
0	-6.0	49.4	-4.4	32.2	11.6	23	6.4	-89	17.7	2.9	4.8	-1.64		243	230	207
1	-3.3	36.1	-2.6	22.4	6.6	15	4.9	-71	12.5	2.0	3.1	-1.24		200	193	177
2	-2.9	34.0	-2.4	20.8	5.8	14	4.6	-67	11.8	1.8	2.8	-1.15		194	188	172
3	-2.7	32.6	-2.2	19.7	5.3	13	4.4	-62	11.3	1.6	2.6	-1.09		190	185	169
4	-2.6	31.6	-2.1	18.9	5.0	12	4.3	-58	11.0	1.5	2.5	-1.03		187	182	167
5	-2.5	30.8	-2.1	18.1	4.7	11	4.1	-55	10.7	1.4	2.4	-0.99		185	180	165
10	-2.2	27.9	-1.8	15.8	3.7	9	3.6	-46	9.6	1.2	2.0	-0.84		177	173	159
15	-2.0	26.0	-1.6	14.2	3.1	8	3.3	-40	8.9	1.0	1.8	-0.76		172	169	155
20	-1.8	24.4	-1.5	13.1	2.6	6	3.0	-35	8.3	0.8	1.5	-0.68		168	165	152
25	-1.6	23.0	-1.3	12.2	2.2	5	2.8	-31	7.8	0.7	1.3	-0.61		165	162	150
30	-1.5	21.8	-1.2	11.3	1.8	5	2.6	-27	7.3	0.6	1.1	-0.54		162	159	147
35	-1.4	20.7	-1.1	10.6	1.5	4	2.4	-23	6.9	0.5	1.0	-0.48		159	157	145
40	-1.3	19.5	-1.0	9.9	1.2	3	2.2	-20	6.5	0.4	0.8	-0.40		157	154	143
45	-1.2	18.5	-0.9	9.2	0.9	3	2.1	-17	6.1	0.3	0.7	-0.34		154	152	142
50	-1.0	17.4	-0.8	8.4	0.6	2	1.9	-13	5.7	0.2	0.5	-0.28		152	150	140
55	-0.9	16.3	-0.7	7.7	0.3	1	1.7	-10	5.3	0.1	0.4	-0.22		149	147	138
60	-0.8	15.3	-0.6	7.0	-0.1	1	1.6	-7	5.0	0.0	0.2	-0.15		147	145	136
65	-0.7	14.1	-0.5	6.2	-0.4	0	1.4	-4	4.5	-0.1	0.1	-0.09		145	142	134
70	-0.6	12.9	-0.4	5.3	-0.7	-1	1.2	-1	4.1	-0.2	-0.1	-0.01		142	140	132
75	-0.5	11.6	-0.2	4.4	-1.1	-2	1.1	4	3.6	-0.3	-0.2	0.07		139	137	129
80	-0.3	10.2	-0.1	3.3	-1.5	-3	0.9	9	3.1	-0.4	-0.4	0.17		136	134	126
85	-0.1	8.4	0.1	2.0	-2.0	-4	0.6	14	2.5	-0.6	-0.6	0.28		132	130	122
90	0.1	6.2	0.4	0.3	-2.6	-5	0.3	23	1.7	-0.7	-0.8	0.42		127	124	118
95	0.5	2.3	0.7	-2.3	-3.7	-7	-0.1	37	0.6	-1.0	-1.1	0.63		117	115	110
96	0.6	1.2	0.9	-3.1	-4.0	-8	-0.2	41	0.2	-1.1	-1.2	0.68		114	111	107
97	0.7	-0.4	1.0	-4.3	-4.4	-9	-0.4	45	-0.2	-1.2	-1.4	0.74		110	106	102
98	0.9	-2.9	1.2	-6.2	-4.9	-10	-0.6	53	-0.7	-1.3	-1.6	0.84		102	97	94
99	1.3	-9.6	1.5	-9.0	-5.8	-14	-1.0	62	-1.6	-1.5	-1.8	1.00		87	82	76
100	3.8	-37.1	3.8	-20.5	-10.7	-42	-2.9	139	-7.4	-2.6	-3.5	1.75		4	35	24

HAZELDEAN MONARO RAM SALE 2020 REFERENCE SIREs

Visual Id	SONS IN SALE	Sire	Hornt	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD
12004030	11	NR080121	HH	199.7	-1.2	41.3	0.0	4.4	3.4	16.0	-0.9	-1.5
15003049	1	11003542	HH	181.9	-2.0	19.3	-0.8	2.9	3.2	1.4	-0.2	0.0
15003052	4	11003542	PH	197.1	-1.7	26.9	-0.7	6.0	3.7	7.0	0.6	1.3
15003073	4	11003542	PH	200.6	-1.8	41.5	0.2	6.4	-2.5	9.1	-0.6	0.0
15003202	1	11003542	PH	170.5	-2.4	23.5	-0.8	1.1	-2.3	-1.2	-0.3	-0.8
15003368	11	CP907538	PH	187.4	-1.5	30.6	-1.3	11.7	-0.5	10.3	0.4	1.0
15003374	3	CP907538	PH	192.6	-2.6	31.5	-0.9	8.7	-2.0	11.3	0.0	-0.7
15003617	3	NR100958	HH	178.6	-1.4	26.3	-0.7	5.2	1.9	10.3	-1.0	-1.1
15003951	7	12004059	PH	162.9	-1.6	30.2	-0.1	4.6	-8.2	10.6	-0.3	-1.1
15004026	2	12004059	HH	168.4	-2.1	26.6	-0.7	4.4	-4.2	5.7	-0.4	-1.5
15004249	10	13000127	PH	171.1	-2.6	30.6	-0.3	2.2	-4.0	8.5	-0.6	-1.4
15004281	3	13000127	PH	178.9	-3.3	26.9	-0.5	1.8	-2.1	4.9	-1.2	-1.5
15004468	3	12004030	HH	189.4	-1.1	35.3	-0.4	4.1	1.3	10.8	-0.6	-0.1
16000113	28	CP907538	PH	213.0	-2.3	36.4	-1.3	8.3	5.2	12.4	-0.6	-1.5
16001437	3	11003542	HH	198.2	-2.5	32.2	-0.6	2.0	2.3	3.6	-0.8	-0.7
16001873	7	12004030	HH	168.7	-2.6	18.7	-0.5	4.6	-3.2	7.9	-0.5	-0.5
HAZELDEAN REF SIREs AV ASBVS				187.2	-2.1	29.3	-0.5	4.6	-0.3	6.7	-0.5	-0.4
SHEEP GENETICS AVERAGE ASBVS 2019 DRC				146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3
				top 5%	top 10%			top 30%				

HAZELDEAN MONARO RAM SALE 2020 REFERENCE SIREs

Visual Id	SONS IN SALE	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD
16002165	5	12004059	PH	177.7	-2.2	32.8	-0.4	6.4	-4.8	6.5	-0.9	-0.4
16002777	6	13004936	HH	192.3	-1.7	35.9	0.4	2.7	-1.5	9.3	-0.9	0.3
17000049	10	11003542	PH	199.9	-2.5	30.5	-0.1	6.4	-1.6	5.0	-0.4	-0.6
17000059	8	11003542	PH	192.2	-1.9	26.6	-0.7	4.9	4.2	6.3	-0.3	-0.9
17000276	2	11003542	HH	190.6	-2.5	26.4	-1.1	2.2	1.8	4.4	-0.4	-0.6
17000294	1	11003542	HH	170.0	-1.9	21.5	-0.1	2.3	2.3	1.4	-0.2	0.4
17000328	12	11003542	PH	201.4	-2.6	30.1	-0.2	4.3	-1.6	4.5	-0.7	-0.3
17000434	6	11003542	PH	193.2	-1.8	33.4	0.0	3.9	-1.0	7.0	-0.3	0.3
17000501	1	11003542	HH	170.3	-2.4	16.9	-0.8	1.8	2.2	0.8	-0.1	-0.6
17000996	2	11003542	PH	196.0	-2.1	25.0	-1.1	5.4	3.1	2.7	-0.3	0.0
17001967	9	12004059	HH	182.6	-1.7	34.1	0.1	2.2	-1.9	10.6	-0.8	-1.6
17002025	7	13004936	PH	212.1	-3.1	32.9	0.4	5.2	-3.7	1.6	-1.0	-0.7
17002043	13	13004936	PH	190.7	-1.9	29.3	-0.5	6.5	1.7	4.6	-0.6	0.7
CP158160	4	CP307086	PP	201.9	-1.9	22.8	-0.9	7.8	-0.5	8.4	0.5	2.2
YG160070	27	CP7204	PP	172.2	-2.9	32.4	-1.0	2.9	-0.8	6.5	-0.7	0.2
HAZELDEAN REF SIREs AV ASBVS				187.2	-2.1	29.3	-0.5	4.6	-0.3	6.7	-0.5	-0.4
SHEEP GENETICS AVERAGE ASBVS 2019 DRC				146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3

top 5%

top 10%

top 30%



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Manage your flock's genetic data



Market your sale rams to buyers

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD
1	19001677	22/08/2019	16002165	PP	175.6	-2.7	26.4	0.1	3.5	-4.0	4.5	-0.7	-0.2
2	19001193	22/08/2019	16002165	PP	169.2	-2.3	21.8	-0.3	4.8	-2.0	-1.1	-0.6	-0.4
3	19001942	22/08/2019	17000059	PP	168.4	-2.3	19.2	-1.0	5.5	-1.2	6.9	0.1	-0.3
4	19002278	22/08/2019	15003368	PP	183.9	-2.0	22.4	-1.1	8.1	0.8	3.1	0.0	0.1
5	19002894	2/08/2019	YG160070	PP	163.9	-2.2	25.3	-0.5	2.6	-2.3	3.5	-0.7	0.2
6	19002557	22/08/2019	17000059	PP	158.8	-1.9	14.8	-0.9	1.6	2.2	4.0	-0.2	-0.6
7	19000067	1/08/2019	YG160070	PP	182.2	-2.2	29.2	-1.9	2.8	4.1	10.1	-0.2	0.6
8	19000499	1/08/2019	YG160070	PP	162.4	-2.7	28.6	-1.1	6.8	-5.7	8.7	-0.1	0.6
9	19002084	22/08/2019	17002025	PP	185.7	-1.9	21.3	-1.2	3.7	4.7	2.9	-0.6	-0.1
10	19002403	22/08/2019	17000049	PP	167.5	-1.8	20.5	-0.6	4.3	-0.2	4.9	-0.4	0.1
11	19000134	1/08/2019	16000113	PP	181.8	-2.7	25.7	-1.0	4.8	-0.2	9.8	0.4	0.5
12	19003104	22/08/2019	15003073	PP	182.3	-2.0	32.4	0.3	7.5	-5.4	7.6	-0.2	-0.4
13	19002814	2/08/2019	YG160070	PP	180.8	-3.2	29.6	-0.7	4.3	-2.4	5.7	-0.6	0.2
14	19003956	22/08/2019	17000434	PP	153.9	-1.5	16.4	-0.3	2.6	-2.4	1.7	-0.1	0.1
15	19000919	22/08/2019	16002165	PP	189.3	-2.7	27.2	-0.8	4.1	0.2	2.2	-0.6	-0.4
16	19001547	22/08/2019	17002043	PP	178.6	-1.9	21.5	-1.1	5.1	1.7	5.4	-0.5	0.0
17	19001170	22/08/2019	15003052	PP	173.7	-1.7	26.2	0.1	5.1	-1.2	8.6	0.4	1.5
18	19001529	22/08/2019	17000059	PP	171.9	-1.9	17.2	-0.9	5.0	1.3	4.3	-0.3	-0.7
19	19002848	2/08/2019	YG160070	PP	168.6	-1.7	29.1	-2.0	3.2	0.4	11.4	0.2	1.3
20	19002524	22/08/2019	17000049	PP	191.9	-3.1	19.6	0.1	4.8	-0.4	1.5	-0.6	-0.7
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS													
SHEEP GENETICS AVERAGE ASBVS 2019 DROP													
					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3
					top 5%				top 10%				top 30%

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD
21	19002832	2/08/2019	YG160070	PP	168.1	-1.7	29.7	-1.0	4.6	-0.8	9.4	-0.4	0.5
22	19001971	22/08/2019	17000328	PP	200.0	-2.3	30.9	0.1	3.2	-1.1	6.3	-0.6	-0.5
23	19000138	1/08/2019	YG160070	PP	181.8	-1.6	32.3	-1.5	4.9	4.1	7.7	-0.6	0.9
24	19000789	1/08/2019	YG160070	PP	166.6	-2.1	32.5	-1.4	2.8	-0.4	10.1	-0.5	0.2
25	19003062	22/08/2019	17000059	PP	179.2	-1.9	20.4	-0.8	3.7	2.9	6.8	0.3	0.1
26	19000342	1/08/2019	YG160070	PP	174.1	-1.7	32.4	-1.3	5.5	-1.1	10.0	-0.3	0.2
27	19000368	1/08/2019	12004030	PH	205.1	-0.8	42.6	-0.2	6.5	4.4	14.0	-0.4	0.4
28	19002037	22/08/2019	17000049	PH	172.9	-1.5	24.7	-0.5	7.4	0.7	6.3	0.0	-0.1
29	19001325	22/08/2019	15004249	PH	176.0	-2.1	27.6	0.2	2.6	-1.0	4.7	-0.6	-0.9
30	19000164	1/08/2019	16000113	PH	208.4	-2.1	38.9	-0.4	7.0	4.0	7.5	-0.8	-1.3
31	19002069	22/08/2019	17002043	PH	163.2	-1.6	21.7	-0.8	4.9	0.8	4.7	-0.5	0.5
32	19002521	22/08/2019	17002025	PH	174.2	-1.7	23.1	-0.6	4.3	-1.4	5.4	-0.4	-0.4
33	19000395	1/08/2019	CP158160	PH	196.0	-1.9	24.0	-0.6	8.0	-0.2	12.4	-0.1	0.7
34	19002050	22/08/2019	17002043	PH	172.8	-1.5	22.4	-1.3	5.6	1.4	5.9	0.0	0.9
35	19003197	22/08/2019	17000328	PH	184.8	-1.6	30.7	-0.8	6.1	-0.6	7.2	-0.3	0.5
36	19000666	1/08/2019	YG160070	PH	158.3	-2.6	23.3	-0.7	5.9	-5.0	7.3	-0.2	0.7
37	19001550	22/08/2019	17000328	PH	174.3	-2.7	20.3	-1.1	3.5	-3.4	3.8	-0.4	-0.8
38	19002784	2/08/2019	YG160070	PH	173.4	-1.8	31.8	-0.8	4.4	-0.9	11.1	-0.4	0.5
39	19001854	22/08/2019	17002043	PH	165.0	-1.5	20.5	-0.6	5.0	-1.5	6.2	-0.3	0.1
40	19001763	22/08/2019	15003052	PH	183.3	-3.0	18.3	0.2	5.1	-3.9	3.5	0.1	0.2
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS					178.5	-2.0	25.9	-0.6	4.3	-0.2	6.7	-0.4	-0.3
SHEEP GENETICS AVERAGE ASBVS 2019 DROP					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3

top 5%

top 10%

top 30%

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD				
41	19001226	22/08/2019	15003368	PH	187.3	-1.6	34.2	0.0	7.4	-2.6	8.7	0.1	0.6				
42	19000236	1/08/2019	16000113	PH	199.7	-2.3	33.2	-1.1	7.4	2.0	9.7	-1.0	-2.0				
43	19000265	1/08/2019	YG160070	PH	167.1	-2.2	21.6	-1.2	8.2	0.5	6.0	-0.2	-0.4				
44	19002160	22/08/2019	17002025	PH	182.7	-2.8	20.0	-0.6	5.7	-1.0	3.0	-0.3	-0.2				
45	19000212	1/08/2019	16000113	PH	202.7	-2.3	33.1	-1.9	8.5	4.8	9.1	-0.8	-1.6				
46	19000171	1/08/2019	CP158160	PH	187.0	-2.1	22.2	-1.5	5.8	-0.5	10.1	-0.1	0.6				
47	19002845	2/08/2019	YG160070	PH	153.6	-1.9	24.6	-0.3	3.7	-3.9	6.4	-0.3	0.7				
48	19002879	2/08/2019	YG160070	PH	154.6	-1.9	21.7	-1.0	0.6	0.7	2.7	-0.6	0.1				
49	19000037	1/08/2019	16000113	PH	201.0	-1.9	34.4	-0.9	7.3	4.7	11.7	-0.9	-1.5				
50	19003200	22/08/2019	17000328	PH	187.7	-1.4	30.2	-0.6	6.2	-1.3	7.4	-0.5	-0.4				
51	19002460	22/08/2019	17000434	PH	166.7	-1.2	20.2	-1.0	2.7	2.0	4.9	0.1	0.8				
52	19000492	1/08/2019	16000113	PH	190.7	-1.5	29.7	-1.7	6.5	2.6	8.9	-0.2	-0.5				
53	19003021	22/08/2019	17000059	PH	195.1	-1.4	34.1	0.0	3.6	4.2	9.1	-0.8	-1.0				
54	19002130	22/08/2019	17002043	PH	175.0	-2.2	23.5	-0.3	2.1	-0.5	4.0	-0.9	-0.5				
55	19001027	22/08/2019	15003368	PH	184.4	-1.5	27.7	-1.4	6.6	2.1	7.8	-0.2	0.1				
56	19002234	22/08/2019	15003951	PH	181.7	-2.2	30.1	0.1	3.8	-6.0	5.9	-0.5	-0.8				
57	19001268	22/08/2019	16002165	PH	187.2	-1.2	33.3	-1.3	5.6	3.5	10.4	-0.5	-0.3				
58	19000557	1/08/2019	YG160070	PH	183.9	-1.9	33.1	-0.7	4.3	1.1	7.9	0.1	0.7				
59	19003033	22/08/2019	15003374	PH	182.0	-1.6	29.9	-1.5	6.4	2.8	11.0	0.0	0.0				
60	19002237	22/08/2019	15004249	PH	188.5	-2.6	33.4	0.3	3.7	-4.0	7.1	-0.8	-1.4				
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS																	
SHEEP GENETICS AVERAGE ASBVS 2019 DROP																	
					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3				
					top 5%				top 10%				top 30%				

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD
61	19000338	1/08/2019	16000113	PH	192.4	-1.8	31.5	-1.1	6.6	4.4	8.8	-0.5	-0.7
62	19001921	22/08/2019	17002025	PH	186.9	-2.2	25.5	-0.1	4.1	0.3	2.4	-0.8	-0.6
63	19002431	22/08/2019	NAM815	PH	186.3	-2.4	26.8	0.0	4.8	-2.7	1.7	-0.5	-0.2
64	19000008	1/08/2019	16000113	PH	197.8	-1.2	37.9	-1.4	6.6	5.8	12.7	-0.6	-0.9
65	19000182	1/08/2019	16000113	PH	166.3	-2.6	18.3	-1.7	5.2	0.9	6.4	-0.2	0.3
66	19002334	22/08/2019	16002777	PH	173.7	-1.7	25.1	-0.6	2.8	-0.2	5.5	-0.6	0.2
67	19003144	22/08/2019	17000434	PH	180.5	-1.6	24.7	-0.4	5.6	-0.8	7.7	-0.5	-0.3
68	19000044	1/08/2019	YG160070	PH	166.5	-2.2	29.4	-0.7	3.7	-2.0	11.7	-0.5	0.6
69	19000958	22/08/2019	15003951	PH	169.1	-1.7	26.9	-0.5	4.5	-4.1	8.2	-0.3	-0.8
70	19002527	22/08/2019	17002043	PH	166.1	-2.3	18.3	0.3	3.1	-2.6	-0.4	-0.7	-0.2
71	19000380	1/08/2019	16000113	PH	195.7	-2.5	29.7	-1.6	4.7	5.4	11.8	-0.4	-0.9
72	19000584	1/08/2019	16000113	PH	202.9	-1.5	39.7	-1.0	8.4	0.9	13.1	-0.2	-0.2
73	19000022	1/08/2019	YG160070	PH	188.9	-2.9	32.4	0.2	5.4	-2.7	5.3	-0.8	-0.1
74	19001833	22/08/2019	15003368	PH	169.6	-1.5	21.8	-1.2	7.7	-0.6	4.5	0.1	0.1
75	19001322	22/08/2019	15004249	PH	167.5	-2.3	21.3	-1.0	1.4	1.4	5.1	-0.3	0.0
76	19001771	22/08/2019	15004281	PH	165.2	-2.5	25.1	-0.2	2.6	-4.6	7.6	-0.8	-0.6
77	19000508	1/08/2019	16000113	PH	201.6	-2.6	32.9	-0.2	7.9	-0.1	7.6	-0.7	-1.1
78	19002558	22/08/2019	17000059	PH	168.7	-1.7	19.1	-0.7	5.5	1.7	6.3	-0.1	-0.6
79	19002509	22/08/2019	17001967	PH	166.3	-1.7	28.1	1.1	2.8	-5.4	6.7	-0.4	-0.6
80	19000448	1/08/2019	16000113	PH	202.0	-2.3	32.1	-1.5	5.4	4.2	7.2	-0.4	-1.6
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS													
SHEEP GENETICS AVERAGE ASBVS 2019 DROP													
					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3
					top 5%			top 10%			top 30%		

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD
81	19003958	22/08/2019	17002043	PH	163.5	-1.3	19.5	-0.8	5.7	-0.4	5.6	0.1	0.7
82	19002821	2/08/2019	YG160070	PH	155.6	-2.6	19.2	-0.6	1.6	-2.4	3.1	-0.2	0.7
83	19001680	22/08/2019	15003951	PH	170.2	-1.5	29.5	0.2	4.4	-5.8	10.3	-0.3	0.5
84	19001302	22/08/2019	15003951	PH	184.2	-2.4	29.8	0.1	4.3	-6.3	8.2	-0.4	-1.0
85	19001139	22/08/2019	15004026	PH	163.5	-1.9	20.8	-0.5	3.1	-1.8	2.6	-0.2	-1.0
86	19000205	1/08/2019	16000113	PH	190.1	-2.8	27.4	-1.4	3.8	3.0	11.6	-0.9	-1.2
87	19000353	1/08/2019	16000113	PH	190.8	-1.8	34.0	-1.9	6.9	3.8	12.4	-0.2	-0.5
88	19001691	22/08/2019	16001873	PH	182.5	-2.9	23.3	-0.6	3.1	-2.3	5.8	-0.5	-0.9
89	19000939	22/08/2019	15003951	PH	169.8	-1.5	28.4	-0.4	2.2	-2.8	8.1	-0.2	-0.8
90	19003228	22/08/2019	17000049	PH	178.0	-1.3	25.2	-0.4	6.0	-0.5	4.6	-0.5	-0.6
91	19001196	22/08/2019	15003368	PH	172.0	-2.0	23.5	-0.4	6.0	-2.5	5.2	0.1	0.7
92	19003206	22/08/2019	17000049	PH	180.4	-2.3	22.1	-0.3	4.3	-0.9	1.4	-0.1	0.0
93	19001936	22/08/2019	17000434	PH	164.1	-1.9	18.0	0.0	1.5	-3.3	4.2	-0.1	0.6
94	19001465	22/08/2019	17002043	PH	167.2	-2.2	19.3	-0.4	5.2	-1.7	6.5	-0.1	0.1
95	19000744	1/08/2019	YG160070	PH	165.8	-2.4	29.0	-1.4	3.0	-1.4	11.0	-0.6	-0.4
96	19000307	1/08/2019	16000113	PH	188.5	-1.0	29.6	-1.3	6.9	5.8	6.8	-0.1	-0.7
97	19002284	22/08/2019	15003368	PH	189.0	-2.0	28.7	-0.3	6.1	-2.0	6.5	0.3	0.8
98	19001650	22/08/2019	15004249	PH	182.2	-2.7	29.5	0.0	1.0	-3.7	6.4	-0.7	-1.1
99	19000925	22/08/2019	15004281	PH	190.4	-2.9	28.9	-0.1	3.8	-2.4	7.6	-1.3	-1.6
100	19002731	2/08/2019	YG160070	PH	161.5	-2.6	22.9	-1.7	1.0	0.0	6.2	-0.4	-0.3
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS					178.5	-2.0	25.9	-0.6	4.3	-0.2	6.7	-0.4	-0.3
SHEEP GENETICS AVERAGE ASBVS 2019 DROP					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3

top 5%

top 10%

top 30%

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD				
101	19000663	1/08/2019	YG160070	PH	175.5	-2.7	30.3	0.7	4.4	-4.7	8.7	-0.7	0.4				
102	19001063	22/08/2019	15004249	PH	178.2	-3.1	21.9	-0.7	1.7	-1.0	2.1	-0.5	-1.0				
103	19001343	22/08/2019	15004249	PH	191.4	-2.6	31.1	0.1	3.1	-2.6	5.6	-1.0	-1.6				
104	19001470	22/08/2019	17000049	PH	177.9	-2.1	27.5	0.6	4.6	-2.4	4.0	-0.4	-0.7				
105	19002174	22/08/2019	17002025	PH	185.2	-2.4	23.9	-0.5	4.3	0.7	4.1	-0.6	0.8				
106	19000650	1/08/2019	CP158160	PH	180.7	-1.6	22.2	-0.3	4.1	-2.1	10.2	0.4	1.1				
107	19000561	1/08/2019	YG160070	PH	163.5	-2.6	22.3	-1.2	0.9	1.3	3.9	-0.1	-0.2				
108	19000152	1/08/2019	YG160070	PH	173.9	-2.3	25.0	-1.2	2.0	1.4	4.3	-0.6	0.3				
109	19000327	1/08/2019	YG160070	PH	180.9	-3.1	24.5	0.0	3.3	-1.7	5.8	-0.9	0.0				
110	19002093	22/08/2019	17000434	PH	163.1	-2.1	16.3	-0.2	1.8	-2.1	2.7	-0.1	0.4				
111	19000598	1/08/2019	12004030	PH	186.0	-2.3	28.9	0.2	6.7	-3.1	11.3	-0.4	-0.2				
112	19000951	22/08/2019	15003368	PH	175.1	-2.1	20.5	-1.1	5.4	1.4	3.0	0.0	0.5				
113	19001917	22/08/2019	17000328	PH	175.8	-2.1	20.7	-0.3	3.8	-2.8	5.2	-0.4	0.3				
114	19000375	1/08/2019	CP158160	PH	198.8	-1.4	28.8	-1.0	7.3	2.4	10.7	0.0	0.9				
115	19002186	22/08/2019	15003374	PH	169.1	-1.8	23.6	-1.1	4.6	1.0	8.9	0.0	1.0				
116	19003109	22/08/2019	17000049	PH	178.6	-1.7	24.8	-1.1	3.2	4.6	7.0	-0.4	-0.2				
117	19003954	22/08/2019	17002025	PH	172.0	-3.0	17.5	-0.1	3.6	-4.4	-0.6	-0.7	-1.1				
118	19003191	22/08/2019	17002043	PH	167.5	-1.9	16.7	-1.0	4.3	1.8	4.8	-0.1	0.6				
119	19003159	22/08/2019	17002043	PH	161.2	-1.9	22.6	-0.4	3.1	-1.6	6.5	-0.5	0.2				
120	19000066	1/08/2019	YG160070	PH	195.0	-2.6	30.6	-1.4	5.1	1.9	4.5	-1.0	-1.2				
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS																	
SHEEP GENETICS AVERAGE ASBVS 2019 DROP																	
					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3				
					top 5%				top 10%				top 30%				

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD
121	19001472	1/08/2019	YG160070	PH	160.7	-2.7	23.4	-1.2	2.9	-3.3	5.8	-0.8	-0.5
122	19001446	22/08/2019	17000049	PH	164.3	-2.1	20.5	0.6	4.4	-2.7	4.0	-0.2	0.1
123	19002128	22/08/2019	17000049	PH	191.0	-2.8	31.5	0.8	2.6	-3.6	4.9	-0.7	-1.0
124	19003155	22/08/2019	17000996	PH	190.8	-2.3	24.4	-0.3	1.8	1.8	2.5	-0.5	0.3
125	19000714	1/08/2019	16000113	PH	186.7	-3.2	27.3	0.3	6.7	-3.7	6.2	-0.5	-0.9
126	19001225	22/08/2019	15003052	PH	177.0	-2.1	20.0	-0.8	4.1	0.6	4.4	0.2	0.3
127	19000706	1/08/2019	16000113	PH	216.9	-2.9	34.8	-0.2	6.1	0.2	5.2	-1.0	-1.6
128	19001408	22/08/2019	17000996	PH	185.1	-1.5	25.5	-1.4	2.6	4.0	3.9	-0.7	0.0
129	19000702	1/08/2019	YG160070	PH	158.4	-2.1	22.7	-2.1	3.4	2.1	4.8	-1.0	-1.1
130	19001972	22/08/2019	17000059	PH	175.8	-2.2	20.9	-1.2	4.6	0.5	8.7	0.1	-0.1
131	19000503	1/08/2019	16000113	PH	184.1	-1.5	30.3	-1.0	5.3	1.8	10.1	-0.4	-0.6
132	19001189	22/08/2019	15004249	PH	178.8	-2.4	25.6	-0.9	1.8	0.8	4.9	-0.4	-0.4
133	19001495	22/08/2019	15003202	PH	162.8	-2.2	20.6	0.2	-0.1	-3.1	2.2	-0.5	-0.8
134	19002839	2/08/2019	12004030	HH	183.7	-1.6	26.6	-0.3	6.6	2.6	7.5	-0.6	-1.8
135	19002701	2/08/2019	12004030	HH	191.9	-1.4	34.5	-0.8	4.8	3.8	10.3	-1.0	-0.8
136	19003118	22/08/2019	17000328	HH	183.0	-2.2	24.9	-0.8	5.8	-1.0	5.5	-0.3	-0.2
137	19001871	22/08/2019	17000059	HH	162.7	-2.6	17.4	-0.5	3.0	-0.3	3.6	-0.7	-2.1
138	19000040	1/08/2019	16000113	HH	212.4	-2.7	31.6	-0.3	8.8	2.5	4.8	-0.8	-1.4
139	19003927	22/08/2019	17002043	HH	175.7	-1.7	23.1	-0.1	4.1	0.9	4.7	-0.6	0.6
140	19002779	2/08/2019	12004030	HH	204.1	-2.0	38.6	0.5	5.1	-0.3	9.9	-1.4	-1.8
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS					178.5	-2.0	25.9	-0.6	4.3	-0.2	6.7	-0.4	-0.3
SHEEP GENETICS AVERAGE ASBVS 2019 DROP					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3

top 5%

top 10%

top 30%

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD
141	19001798	22/08/2019	16001873	HH	173.5	-2.1	27.0	0.4	3.4	-2.4	6.1	-0.4	-0.1
142	19001848	22/08/2019	17001967	HH	177.3	-1.6	29.2	-0.6	1.7	1.0	12.5	-0.9	-1.3
143	19003110	22/08/2019	15003617	HH	169.1	-1.9	20.2	-1.1	3.4	1.6	5.6	-0.4	-0.5
144	19002154	22/08/2019	15003049	HH	179.3	-1.8	26.2	-0.4	4.1	-0.7	5.3	-0.4	-0.8
145	19001711	22/08/2019	15003368	HH	199.2	-1.7	31.6	-0.6	8.0	1.1	6.6	-0.1	-0.3
146	19001944	22/08/2019	17000328	HH	168.9	-2.2	17.8	-0.1	3.3	-4.2	4.9	-0.4	-0.3
147	19003238	22/08/2019	15003374	HH	183.6	-2.1	26.0	-0.8	5.3	-0.8	5.0	0.0	-0.7
148	19001957	22/08/2019	17001967	HH	176.6	-2.4	26.4	-0.2	1.9	-2.8	4.4	-0.8	-0.7
149	19000153	1/08/2019	16000113	HH	182.1	-2.9	18.1	-1.1	4.5	0.5	4.2	-0.3	-1.7
150	19001049	22/08/2019	16001873	HH	159.4	-2.0	18.5	-0.3	2.5	-3.6	6.9	-0.7	-0.8
151	19002010	22/08/2019	17001967	HH	161.7	-2.2	23.1	-0.3	1.8	-2.2	6.7	-0.7	-1.0
152	19003146	22/08/2019	17000276	HH	178.5	-1.4	26.0	-1.6	2.2	2.6	11.1	-0.4	-0.1
153	19003041	22/08/2019	17001967	HH	168.2	-2.2	24.3	0.2	4.0	-3.4	5.0	-0.6	-0.9
154	19001603	22/08/2019	15003368	HH	179.0	-1.6	26.0	-0.9	8.1	-1.1	8.3	-0.3	0.6
155	19003170	22/08/2019	17001967	HH	154.1	-1.4	20.0	-0.7	2.4	-0.9	6.8	-0.2	-1.1
156	19003226	22/08/2019	15003617	HH	163.1	-2.1	15.5	-0.5	4.2	-1.1	3.5	-0.7	-0.4
157	19002195	22/08/2019	15003368	HH	199.1	-1.9	32.6	-0.4	6.5	-1.8	8.0	-0.1	0.1
158	19001014	22/08/2019	16001873	HH	177.9	-2.3	26.4	0.5	4.0	-1.6	6.2	-0.9	-1.0
159	19001919	22/08/2019	17002043	HH	162.8	-1.9	23.9	-0.6	2.9	-0.9	7.0	-0.7	0.0
160	19001950	22/08/2019	15003073	HH	171.1	-1.4	23.5	-1.2	3.5	2.7	7.1	-0.5	-0.2
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS					178.5	-2.0	25.9	-0.6	4.3	-0.2	6.7	-0.4	-0.3
SHEEP GENETICS AVERAGE ASBVS 2019 DROP					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3
					top 5%				top 10%		top 30%		

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD			
161	19001696	22/08/2019	16001873	HH	175.4	-2.5	18.0	-0.8	3.3	-0.4	3.2	-0.4	-0.6			
162	19001574	22/08/2019	17000049	HH	192.6	-2.3	27.4	-1.1	5.7	1.6	7.0	-0.8	-1.0			
163	19002786	2/08/2019	12004030	HH	185.5	-1.1	30.9	-0.7	4.2	4.0	8.0	-0.6	-0.9			
164	19000960	22/08/2019	16001873	HH	176.2	-2.0	25.7	-0.7	4.1	-1.7	7.0	-0.6	-1.5			
165	19001803	22/08/2019	15004281	HH	183.8	-2.2	27.7	-0.3	3.3	0.3	7.8	-0.5	-0.2			
166	19001062	22/08/2019	15004026	HH	173.7	-1.4	28.3	-1.1	3.6	0.4	7.8	-0.5	-0.9			
167	19002039	22/08/2019	17000328	HH	176.6	-2.3	13.3	-1.2	4.1	3.7	1.9	-0.4	0.2			
168	19002021	22/08/2019	17001967	HH	178.4	-1.7	28.0	-0.5	4.6	1.7	8.9	-0.7	-0.7			
169	19002799	2/08/2019	12004030	HH	178.5	-2.3	24.8	-1.2	3.0	1.5	13.5	-0.5	-0.3			
170	19001678	22/08/2019	15003368	HH	177.2	-1.6	29.7	0.1	5.7	-3.5	7.9	-0.1	0.1			
171	19000366	1/08/2019	16000113	HH	181.0	-2.7	22.7	-0.9	5.3	0.1	8.8	-0.6	-0.8			
172	19001130	22/08/2019	16002165	HH	169.8	-1.8	25.5	-0.9	3.5	-1.2	3.6	-0.6	-0.5			
173	19001838	22/08/2019	16002777	HH	184.2	-1.8	28.1	-0.1	3.7	-2.1	7.9	-0.7	-0.3			
174	19002013	22/08/2019	15003617	HH	169.8	-1.7	21.7	-1.5	2.5	5.0	8.8	-1.0	-0.8			
175	19001980	22/08/2019	17000328	HH	181.1	-2.9	20.8	-0.4	4.5	-3.1	1.8	-0.7	-0.3			
176	19000993	22/08/2019	15003052	HH	183.0	-2.0	23.2	-0.9	3.9	0.8	3.7	0.1	0.4			
177	19001633	22/08/2019	16001437	HH	183.7	-1.4	28.9	-1.2	2.9	2.2	9.4	-0.5	-0.4			
178	19000929	22/08/2019	15004249	HH	169.1	-1.8	28.9	0.2	4.3	-2.3	7.7	-0.5	-1.3			
179	19001751	22/08/2019	16001437	HH	178.5	-2.1	22.7	-0.7	4.1	-0.8	5.5	-0.5	-0.2			
180	19001742	22/08/2019	15003951	HH	174.0	-1.5	29.3	-0.5	3.6	-2.3	8.7	-0.4	-0.5			
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS																
SHEEP GENETICS AVERAGE ASBVS 2019 DROP					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3			
					top 5%				top 10%				top 30%			

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD
181	19002008	22/08/2019	15004468	HH	203.0	-1.4	35.9	0.3	3.6	3.2	6.1	-0.7	-0.3
182	19002590	22/08/2019	17000328	HH	174.5	-1.7	17.6	-1.0	4.0	0.5	5.4	0.0	1.0
183	19001716	22/08/2019	15003951	HH	178.4	-2.6	24.6	-0.5	4.2	-5.3	6.1	-0.4	-0.5
184	19001959	22/08/2019	15004468	HH	171.8	-1.4	29.5	-0.6	2.6	1.8	9.9	-0.8	-0.8
185	19002450	22/08/2019	17000328	HH	180.4	-2.8	20.8	0.1	4.6	-2.5	4.1	-0.7	-0.7
186	19002867	2/08/2019	12004030	HH	190.6	-1.8	32.7	-0.1	3.2	2.1	9.3	-0.6	-0.6
187	19003139	22/08/2019	15003073	HH	176.8	-2.5	26.8	-0.2	7.4	-5.2	7.0	0.0	-0.1
188	19000408	1/08/2019	16000113	HH	197.0	-1.2	34.3	-1.1	7.1	3.3	12.4	-0.4	-1.0
189	19000143	1/08/2019	12004030	HH	199.8	-1.9	35.8	-0.6	7.5	0.0	9.8	-0.9	-0.9
190	19001426	22/08/2019	17000328	HH	173.6	-1.9	18.4	-0.1	5.3	-0.9	4.4	-0.4	0.5
191	19000712	1/08/2019	12004030	HH	168.2	-0.8	28.2	-1.0	3.5	3.4	13.7	-0.5	-0.3
192	19001375	22/08/2019	15004249	HH	164.5	-2.5	24.6	-0.4	2.8	-4.0	7.2	-0.4	-0.5
193	19001298	22/08/2019	16002777	HH	176.1	-2.3	27.1	-0.2	2.2	-2.1	7.2	-0.7	-0.5
194	19003084	22/08/2019	15003073	HH	189.3	-2.0	29.8	-0.1	7.7	-2.1	5.6	-0.1	0.5
195	19003111	22/08/2019	17000434	HH	188.1	-2.4	28.0	0.0	4.4	-3.4	6.7	-0.4	0.4
196	19003129	22/08/2019	17002025	HH	178.6	-3.2	20.8	0.4	2.9	-6.6	2.3	-0.8	-0.7
197	19002357	22/08/2019	16001437	HH	172.5	-1.8	22.3	-0.8	0.0	2.5	4.7	-0.5	-0.1
198	19002506	22/08/2019	17001967	HH	160.0	-2.0	19.4	-0.5	0.6	-2.0	7.3	-0.5	-1.2
199	19000459	1/08/2019	16000113	HH	204.1	-2.2	38.8	-0.6	4.0	3.4	13.0	-0.7	-1.2
200	19000622	1/08/2019	16000113	HH	203.2	-2.1	31.9	-1.9	5.5	6.9	10.9	-0.4	-1.1
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS					178.5	-2.0	25.9	-0.6	4.3	-0.2	6.7	-0.4	-0.3
SHEEP GENETICS AVERAGE ASBVS 2019 DROP					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3
					top 5%		top 10%		top 30%				

HAZELDEAN MONARO RAM SALE 2020 ASBV SUMMARY

LOT	Visual Id	Birth Date	Sire	Horn	MP+	YFD	YCFW	YFDCV	YWT	YSS	YSL	YFAT	YEMD
201	19001276	22/08/2019	16002777	HH	187.4	-1.6	28.2	-1.1	3.8	3.7	9.1	-0.4	0.8
202	19000325	1/08/2019		HH	174.6	-2.2	22.9	0.3	3.3	-1.1	-0.6	-0.3	-0.5
203	19000102	1/08/2019	16000113	HH	200.2	-2.0	38.1	0.3	6.3	0.1	12.2	-0.4	-1.1
204	19002244	22/08/2019	16002777	HH	180.3	-1.3	31.8	0.1	3.7	-2.1	10.2	-0.7	-0.4
205	19001394	22/08/2019	17000294	HH	162.9	-1.9	21.1	-0.6	1.8	1.0	4.8	-0.6	-1.0
206	19003215	22/08/2019	15004468	HH	172.6	-1.7	30.6	0.0	2.9	-0.9	7.9	-1.0	-0.8
207	19002868	2/08/2019	12004030	HH	178.6	-1.4	29.6	-0.7	1.7	2.6	10.4	-0.9	-1.5
208	19001215	22/08/2019	15004249	HH	173.0	-2.5	25.7	0.0	2.0	-2.4	4.6	-0.4	-0.8
209	19001359	22/08/2019	16001873	HH	166.8	-2.2	15.4	-0.7	2.8	-0.1	4.1	-0.5	-1.0
210	19001505	22/08/2019	17002043	HH	159.1	-1.7	19.8	-1.0	4.2	-1.3	5.7	-0.3	-0.3
211	19002277	22/08/2019	16002777	HH	182.9	-1.6	31.8	0.0	2.5	0.4	6.2	-0.9	-0.3
212	19003072	22/08/2019	17000276	HH	178.3	-2.0	21.0	-1.0	1.9	3.4	2.6	0.0	0.1
213	19000135	1/08/2019	16000113	HH	177.5	-2.4	24.5	-1.0	6.5	-0.3	13.3	-0.1	-0.2
214	19000443	1/08/2019	16000113	HH	180.6	-1.8	34.3	0.2	2.9	2.1	12.0	-0.6	-1.2
215	19003071	22/08/2019	17000501	HH	181.7	-2.4	19.7	-0.5	2.8	1.4	1.0	-0.3	-0.6
216	19001962	22/08/2019	17001967	HH	160.6	-1.8	24.1	-0.6	2.4	-1.8	8.7	-0.4	-0.6
HAZELDEAN MONARO 2020 SALE TEAM AVERAGE ASBVS													
SHEEP GENETICS AVERAGE ASBVS 2019 DROP					146.0	-1.0	14.2	-0.7	5.2	0.4	8.1	0.1	0.3
					top 5%			top 10%			top 30%		



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HAZELDEAN
LITCHFIELD

Lot: 7

Horn: PP

Tag No: 1900067

Sire: CP7204

Sire: 11003542

Sire: YG160070

Dam: 15003051

Dam: YALGOO-120533

Dam: 09006483

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	29.2	-1.9	2.8	4.1	182.2	16.5	4.8	11.8
74%	70%	70%	72%	66%				

Buyer _____

\$ _____

Lot: 8

Horn: PP

Tag No: 19000499

Sire: CP7204

Sire: 11000043

Sire: YG160070

Dam: 13000887

Dam: YALGOO-120533

Dam: 10007809

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.7	28.6	-1.1	6.8	-5.7	162.4	16.3	5.9	10.0
74%	70%	70%	72%	66%				

Buyer _____

\$ _____

Lot: 9

Horn: PP

Tag No: 19002084

Sire: 13004936

Sire: 13002547

Sire: 17002025

Dam: 16000103

Dam: 12005830

Dam: 13002688

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	21.3	-1.2	3.7	4.7	185.7	18.3	6.1	67.2
66%	60%	59%	60%	57%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 16 **Horn: PP** **Tag No: 19001547**

Sire: 13004936

Sire: CP107055

Sire: 17002043

Dam: 15001036

Dam: 14000670

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	21.5	-1.1	5.1	1.7	178.6	17.6	4.0	27.8
70%	65%	64%	64%	62%				

Buyer _____

\$ _____

Lot: 17 **Horn: PP** **Tag No: 19001170**

Sire: 11003542

Sire: CP407185

Sire: 15003052

Dam: 17002281

Dam: 11005319

Dam: 14004605

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	26.2	0.1	5.1	-1.2	173.7	19.3	5.2	29.5
71%	67%	66%	68%	63%				

Buyer _____

\$ _____

Lot: 18 **Horn: PP** **Tag No: 19001529**

Sire: 11003542

Sire: CP107055

Sire: 17000059

Dam: 15001049

Dam: 12004287

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	17.2	-0.9	5.0	1.3	171.9	18.7	3.8	19.5
70%	65%	64%	64%	62%				

Buyer _____

\$ _____



HAZELDEAN LITCHFIELD

Lot: 19 **Horn: PP** **Tag No: 19002848**

Sire: CP7204

Sire:

Sire: YG160070

Dam:

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	29.1	-2.0	3.2	0.4	168.6	17.9	5.4	31.5
71%	66%	66%	68%	62%				

Buyer _____

\$ _____

Lot: 20 **Horn: PP** **Tag No: 19002524**

Sire: 11003542

Sire: CP907635

Sire: 17000049

Dam: 13004704

Dam: 14004374

Dam: 07004010

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-3.1	19.6	0.1	4.8	-0.4	191.9	15.3	4.1	17.6
71%	66%	65%	66%	63%				

Buyer _____

\$ _____

Lot: 21 **Horn: PP** **Tag No: 19002832**

Sire: CP7204

Sire:

Sire: YG160070

Dam:

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	29.7	-1.0	4.6	-0.8	168.1	18.6	5.4	18.4
70%	66%	65%	67%	62%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 22 Horn: PP Tag No: 19001971

Sire: 11003542

Sire: 11003542

Sire: 17000328

Dam: 15000255

Dam: 13005119

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.3	30.9	0.1	3.2	-1.1	200.0	18.5	5.8	22.6
72%	67%	66%	67%	65%				

Buyer _____ \$ _____

Lot: 23 Horn: PP Tag No: 19000138

Sire: CP7204

Sire: 11003955

Sire: YG160070

Dam: 15004913

Dam: YALGOO-120533

Dam: 13006300

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.6	32.3	-1.5	4.9	4.1	181.8	17.7	5.7	31.5
74%	69%	69%	71%	67%				

Buyer _____ \$ _____

Lot: 24 Horn: PP Tag No: 19000789

Sire: CP7204

Sire: 13005494

Sire: YG160070

Dam: 16009291

Dam: YALGOO-120533

Dam: 15004164

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	32.5	-1.4	2.8	-0.4	166.6	17.5	4.5	13.6
74%	69%	69%	70%	65%				

Buyer _____ \$ _____

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Top 5%

Top 10%

Top 30%

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HAZELDEAN LITCHFIELD

Lot: 28 **Horn: PH** **Tag No: 19002037**

Sire: 11003542

Sire: WP082017

Sire: 17000049

Dam: 14000657

Dam: 14004374

Dam: 08000516

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.5	24.7	-0.5	7.4	0.7	172.9	19.1	5.1	15.3
70%	65%	64%	66%	62%				

Buyer _____ \$ _____

Lot: 29 **Horn: PH** **Tag No: 19001325**

Sire: 13000127

Sire: 11003542

Sire: 15004249

Dam: 17001591

Dam: 12005977

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	27.6	0.2	2.6	-1.0	176.0	18.5	5.2	30.6
71%	66%	65%	67%	62%				

Buyer _____ \$ _____

Lot: 30 **Horn: PH** **Tag No: 19000164**

Sire: CP907538

Sire: 14006026

Sire: 16000113

Dam: 16009496

Dam: 12000260

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	38.9	-0.4	7.0	4.0	208.4	18.1	5.9	22.9
72%	67%	66%	69%	62%				

Buyer _____ \$ _____



HAZELDEAN LITCHFIELD

Lot: 31 Horn: PH Tag No: 19002069

Sire: 13004936

Sire: BP090259

Sire: 17002043

Dam: 14004486

Dam: 14000670

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.6	21.7	-0.8	4.9	0.8	163.2	18.2	5.0	18.1
71%	66%	65%	64%	62%				

Buyer _____

\$ _____

Lot: 32 Horn: PH Tag No: 19002521

Sire: 13004936

Sire: 10000080

Sire: 17002025

Dam: 13008738

Dam: 12005830

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	23.1	-0.6	4.3	-1.4	174.2	18.1	5.4	21.8
68%	62%	61%	62%	59%				

Buyer _____

\$ _____

Lot: 33 Horn: PH Tag No: 19000395

Sire: CP307086

Sire: 14005564

Sire: CP158160

Dam: 16009115

Dam: CP007894

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	24.0	-0.6	8.0	-0.2	196.0	18.5	5.6	17.8
74%	68%	68%	72%	53%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 34 Horn: PH Tag No: 19002050

Sire: 13004936

Sire: 12004689

Sire: 17002043

Dam: 14005735

Dam: 14000670

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDμm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.5	22.4	-1.3	5.6	1.4	172.8	18.5	5.4	37.4
71%	65%	64%	66%	62%				

Buyer _____

\$ _____

Lot: 35 Horn: PH Tag No: 19003197

Sire: 11003542

Sire: 12004092

Sire: 17000328

Dam: 14005177

Dam: 13005119

Dam: 11003168

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDμm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.6	30.7	-0.8	6.1	-0.6	184.8	18.3	5.3	20.8
71%	66%	65%	66%	62%				

Buyer _____

\$ _____

Lot: 36 Horn: PH Tag No: 19000666

Sire: CP7204

Sire: 14004456

Sire: YG160070

Dam: 16009339

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDμm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	23.3	-0.7	5.9	-5.0	158.3	16.5	5.0	11.2
73%	68%	68%	69%	64%				

Buyer _____

\$ _____



HAZELDEAN LITCHFIELD

Lot: 37**Horn: PH****Tag No: 19001550**

Sire: 11003542

Sire: 12004059

Sire: 17000328

Dam: 16002267

Dam: 13005119

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.7	20.3	-1.1	3.5	-3.4	174.3	16.6	4.5	12.0
70%	65%	64%	65%	62%				

Buyer _____

\$ _____

Lot: 38**Horn: PH****Tag No: 19002784**

Sire: CP7204

Sire:

Sire: YG160070

Dam:

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.8	31.8	-0.8	4.4	-0.9	173.4	18.5	6.0	13.5
70%	65%	65%	67%	62%				

Buyer _____

\$ _____

Lot: 39**Horn: PH****Tag No: 19001854**

Sire: 13004936

Sire: 11000327

Sire: 17002043

Dam: 15002752

Dam: 14000670

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.5	20.5	-0.6	5.0	-1.5	165.0	19.4	5.2	22.8
67%	62%	60%	62%	58%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 46 Horn: PH Tag No: 19000171

Sire: CP307086

Sire: 10005657

Sire: CP158160

Dam: 16009412

Dam: CP007894

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDμm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	22.2	-1.5	5.8	-0.5	187.0	17.6	4.5	22.2
74%	69%	69%	72%	64%				

Buyer _____

\$ _____

Lot: 47 Horn: PH Tag No: 19002845

Sire: CP7204

Sire:

Sire: YG160070

Dam:

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDμm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	24.6	-0.3	3.7	-3.9	153.6	18.3	5.8	10.3
70%	66%	65%	67%	62%				

Buyer _____

\$ _____

Lot: 48 Horn: PH Tag No: 19002879

Sire: CP7204

Sire:

Sire: YG160070

Dam:

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDμm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	21.7	-1.0	0.6	0.7	154.6	18.3	5.3	17.5
71%	66%	66%	68%	62%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 49 **Horn: PH** **Tag No: 1900037**

Sire: CP907538

Sire: 08003561

Sire: 16000113

Dam: 13004355

Dam: 12000260

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	34.4	-0.9	7.3	4.7	201.0	17.2	5.1	36.3
74%	69%	69%	72%	64%				

Buyer _____

\$ _____

Lot: 50 **Horn: PH** **Tag No: 19003200**

Sire: 11003542

Sire: 12004030

Sire: 17000328

Dam: 15004712

Dam: 13005119

Dam: 11004260

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.4	30.2	-0.6	6.2	-1.3	187.7	19.0	5.1	16.8
71%	66%	65%	66%	63%				

Buyer _____

\$ _____

Lot: 51 **Horn: PH** **Tag No: 19002460**

Sire: 11003542

Sire:

Sire: 17000434

Dam:

Dam: 13005713

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.2	20.2	-1.0	2.7	2.0	166.7	18.8	4.5	40.5
66%	60%	59%	60%	57%				

Buyer _____

\$ _____



HAZELDEAN LITCHFIELD

Lot: 52 **Horn: PH** **Tag No: 19000492**

Sire: CP907538

Sire: 13004934

Sire: 16000113

Dam: 16002655

Dam: 12000260

Dam: 10007667

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.5	29.7	-1.7	6.5	2.6	190.7	18.2	4.9	14.8
73%	68%	68%	71%	63%				

Buyer _____ \$ _____

Lot: 53 **Horn: PH** **Tag No: 19003021**

Sire: 11003542

Sire: 12004092

Sire: 17000059

Dam: 14005155

Dam: 12004287

Dam: 11004701

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.4	34.1	0.0	3.6	4.2	195.1	19.3	6.3	45.6
71%	66%	65%	65%	63%				

Buyer _____ \$ _____

Lot: 54 **Horn: PH** **Tag No: 19002130**

Sire: 13004936

Sire: 12004652

Sire: 17002043

Dam: 15004596

Dam: 14000670

Dam: 12007610

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	23.5	-0.3	2.1	-0.5	175.0	18.7	4.6	26.5
71%	66%	65%	66%	63%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 55 **Horn: PH** **Tag No: 19001027**

Sire: CP907538

Sire: 11003542

Sire: 15003368

Dam: 17001134

Dam: 12006191

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.5	27.7	-1.4	6.6	2.1	184.3	19.1	4.7	28.4
71%	66%	65%	66%	62%				

Buyer _____ \$ _____

Lot: 56 **Horn: PH** **Tag No: 19002234**

Sire: 12004059

Sire: 11003542

Sire: 15003951

Dam: 17000540

Dam: 12005012

Dam: 12006495

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	30.1	0.1	3.8	-6.0	181.7	17.9	5.1	11.3
71%	65%	64%	65%	62%				

Buyer _____ \$ _____

Lot: 57 **Horn: PH** **Tag No: 19001268**

Sire: 12004059

Sire: 12004030

Sire: 16002165

Dam: 17001683

Dam: 13005823

Dam: 15003022

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.2	33.3	-1.3	5.6	3.5	187.2	19.4	4.7	33.6
72%	67%	67%	68%	64%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 58 **Horn: PH** **Tag No: 19000557**

Sire: CP7204

Sire: 12004030

Sire: YG160070

Dam: 16001941

Dam: YALGOO-120533

Dam: 14005763

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	33.1	-0.7	4.3	1.1	183.9	18.0	4.8	28.3
74%	70%	70%	72%	66%				

Buyer _____

\$ _____

Lot: 59 **Horn: PH** **Tag No: 19003033**

Sire: CP907538

Sire: BP090217

Sire: 15003374

Dam: 14004055

Dam: 12004034

Dam: 10005676

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.6	29.9	-1.5	6.4	2.8	182.0	18.0	4.8	26.0
72%	67%	67%	68%	63%				

Buyer _____

\$ _____

Lot: 60 **Horn: PH** **Tag No: 19002237**

Sire: 13000127

Sire: 11003542

Sire: 15004249

Dam: 17000426

Dam: 12005977

Dam: 12004948

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	33.4	0.3	3.7	-4.0	188.5	17.4	5.3	10.7
72%	67%	66%	68%	63%				

Buyer _____

\$ _____



HAZELDEAN LITCHFIELD

Lot: 61 Horn: PH Tag No: 19000338

Sire: CP907538

Sire: 14001056

Sire: 16000113

Dam: 16003086

Dam: 12000260

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.8	31.5	-1.1	6.6	4.4	192.4	17.5	5.3	29.2
72%	67%	67%	69%	62%				

Buyer _____ \$ _____

Lot: 62 Horn: PH Tag No: 19001921

Sire: 13004936

Sire: WP082017

Sire: 17002025

Dam: 14000019

Dam: 12005830

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	25.5	-0.1	4.1	0.3	186.9	18.7	5.3	32.7
70%	65%	64%	65%	61%				

Buyer _____ \$ _____

Lot: 63 Horn: PH Tag No: 19002431

Sire:

Sire: 13004936

Sire: NAM815

Dam: 16002796

Dam:

Dam: 11003158

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.4	26.8	0.0	4.8	-2.7	186.3	16.6	4.6	17.6
66%	59%	58%	59%	55%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 64 Horn: PH Tag No: 19000008

Sire: CP907538

Sire: 13004936

Sire: 16000113

Dam: 16002800

Dam: 12000260

Dam: 13006300

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.2	37.9	-1.4	6.6	5.8	197.8	18.9	5.1	35.1
73%	69%	68%	72%	64%				

Buyer _____ \$ _____

Lot: 65 Horn: PH Tag No: 19000182

Sire: CP907538

Sire: CO070002

Sire: 16000113

Dam: 12000451

Dam: 12000260

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	18.3	-1.7	5.2	0.9	166.3	16.8	4.4	13.5
73%	67%	67%	71%	63%				

Buyer _____ \$ _____

Lot: 66 Horn: PH Tag No: 19002334

Sire: 13004936

Sire: 15003202

Sire: 16002777

Dam: 17003117

Dam: 13006075

Dam: 13002406

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	25.1	-0.6	2.8	-0.2	173.7	18.2	4.4	18.3
71%	66%	66%	67%	62%				

Buyer _____ \$ _____

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HAZELDEAN
LITCHFIELD

Lot: 67 Horn: PH Tag No: 19003144

Sire: 11003542

Sire: NR100958

Sire: 17000434

Dam: 14004381

Dam: 13005713

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.6	24.7	-0.4	5.6	-0.8	180.5	18.1	4.3	19.6
70%	65%	64%	65%	62%				

Buyer _____ \$ _____

Lot: 68 Horn: PH Tag No: 19000044

Sire: CP7204

Sire: 11004242

Sire: YG160070

Dam: 16001730

Dam: YALGOO-120533

Dam: 11003656

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	29.4	-0.7	3.7	-2.0	166.4	17.7	6.3	16.5
75%	71%	70%	72%	66%				

Buyer _____ \$ _____

Lot: 69 Horn: PH Tag No: 19000958

Sire: 12004059

Sire: 11003542

Sire: 15003951

Dam: 17001339

Dam: 12005012

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	26.9	-0.5	4.5	-4.1	169.1	19.0	5.0	16.0
70%	65%	64%	64%	61%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 70 Horn: PH Tag No: 19002527

Sire: 13004936

Sire: 11003621

Sire: 17002043

Dam: 15001879

Dam: 14000670

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.3	18.3	0.3	3.1	-2.6	166.1	16.9	4.6	18.5
67%	62%	61%	63%	59%				

Buyer _____

\$ _____

Lot: 71 Horn: PH Tag No: 19000380

Sire: CP907538

Sire: 14004110

Sire: 16000113

Dam: 16003717

Dam: 12000260

Dam: 10005170

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.5	29.7	-1.6	4.7	5.4	195.7	16.6	5.3	41.5
73%	68%	67%	71%	63%				

Buyer _____

\$ _____

Lot: 72 Horn: PH Tag No: 19000584

Sire: CP907538

Sire: 12004124

Sire: 16000113

Dam: 16002506

Dam: 12000260

Dam: 14005746

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.5	39.7	-0.9	8.4	0.9	202.9	18.5	5.0	18.3
72%	67%	67%	71%	63%				

Buyer _____

\$ _____



HAZELDEAN LITCHFIELD

Lot: 73 **Horn: PH** **Tag No: 1900022**

Sire: CP7204

Sire: 11003542

Sire: YG160070

Dam: 16001297

Dam: YALGOO-120533

Dam: 13008370

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.9	32.4	0.2	5.4	-2.7	188.9	16.7	6.0	10.2
74%	70%	70%	72%	66%				

Buyer _____ \$ _____

Lot: 74 **Horn: PH** **Tag No: 19001833**

Sire: CP907538

Sire: 11003542

Sire: 15003368

Dam: 17001544

Dam: 12006191

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.5	21.8	-1.2	7.7	-0.6	169.6	19.5	4.5	10.4
71%	66%	65%	66%	62%				

Buyer _____ \$ _____

Lot: 75 **Horn: PH** **Tag No: 19001322**

Sire: 13000127

Sire: 11003542

Sire: 15004249

Dam: 17000941

Dam: 12005977

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.3	21.3	-1.0	1.4	1.4	167.5	17.5	4.6	39.0
71%	66%	65%	67%	62%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 76 Horn: PH Tag No: 19001771

Sire: 13000127

Sire: 15003073

Sire: 15004281

Dam: 17003030

Dam: 08003524

Dam: 13007787

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.5	25.1	-0.2	2.6	-4.6	165.2	18.1	4.8	10.5
71%	66%	65%	66%	62%				

Buyer _____ \$ _____

Lot: 77 Horn: PH Tag No: 19000508

Sire: CP907538

Sire: BP090259

Sire: 16000113

Dam: 14004446

Dam: 12000260

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	32.9	-0.2	7.9	-0.1	201.6	16.4	4.3	15.4
73%	68%	67%	71%	63%				

Buyer _____ \$ _____

Lot: 78 Horn: PH Tag No: 19002558

Sire: 11003542

Sire: CP107055

Sire: 17000059

Dam: 15001079

Dam: 12004287

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	19.1	-0.7	5.5	1.7	168.7	18.8	4.5	32.2
70%	64%	64%	64%	62%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 79 **Horn: PH** **Tag No: 19002509**

Sire: 12004059

Sire: 12004043

Sire: 17001967

Dam: 14005975

Dam: 14004969

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	28.1	1.1	2.8	-5.4	166.3	17.2	5.5	12.2
71%	66%	65%	66%	62%				

Buyer _____

\$ _____

Lot: 80 **Horn: PH** **Tag No: 19000448**

Sire: CP907538

Sire: 12004059

Sire: 16000113

Dam: 15003977

Dam: 12000260

Dam: 13005878

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.3	32.1	-1.5	5.4	4.2	201.9	17.1	4.4	15.4
74%	69%	69%	72%	65%				

Buyer _____

\$ _____

Lot: 81 **Horn: PH** **Tag No: 19003958**

Sire: 13004936

Sire: NAM009

Sire: 17002043

Dam: 15005476

Dam: 14000670

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.3	19.5	-0.8	5.7	-0.4	163.5	20.3	5.0	19.2
71%	64%	64%	65%	62%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 82 **Horn: PH** **Tag No: 19002821**

Sire: CP7204

Sire:

Sire: YG160070

Dam:

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	19.2	-0.6	1.6	-2.4	155.6	17.3	5.5	13.6
71%	67%	66%	68%	62%				

Buyer _____

\$ _____

Lot: 83 **Horn: PH** **Tag No: 19001680**

Sire: 12004059

Sire: 13004936

Sire: 15003951

Dam: 17002050

Dam: 12005012

Dam: 12006585

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.5	29.5	0.2	4.4	-5.8	170.2	19.3	5.9	17.7
70%	65%	65%	65%	62%				

Buyer _____

\$ _____

Lot: 84 **Horn: PH** **Tag No: 19001302**

Sire: 12004059

Sire: 11003542

Sire: 15003951

Dam: 17000409

Dam: 12005012

Dam: 11003909

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.4	29.8	0.1	4.3	-6.3	184.2	17.0	4.8	11.1
71%	65%	64%	65%	62%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 85 Horn: PH Tag No: 19001139

Sire: 12004059

Sire: 11003542

Sire: 15004026

Dam: 17000982

Dam: 09003572

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	20.8	-0.5	3.1	-1.8	163.5	18.4	4.6	28.0
71%	66%	65%	67%	62%				

Buyer _____ \$ _____

Lot: 86 Horn: PH Tag No: 19000205

Sire: CP907538

Sire: 11004242

Sire: 16000113

Dam: 16001789

Dam: 12000260

Dam: 10007988

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.8	27.4	-1.4	3.8	3.0	190.1	17.2	5.6	16.2
73%	68%	68%	71%	63%				

Buyer _____ \$ _____

Lot: 87 Horn: PH Tag No: 19000353

Sire: CP907538

Sire: 10005641

Sire: 16000113

Dam: 16001081

Dam: 12000260

Dam: 10000201

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.8	34.0	-1.9	6.8	3.8	190.8	18.1	4.6	13.5
74%	68%	68%	72%	63%				

Buyer _____ \$ _____



HAZELDEAN LITCHFIELD

Lot: 88 Horn: PH Tag No: 19001691
 Sire: 12004030 Sire: 11003542
 Sire: **16001873** Dam: **17000075**
 Dam: 13004520 Dam: 12004237

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.9	23.3	-0.6	3.1	-2.3	182.5	16.2	4.9	19.4
72%	68%	67%	69%	64%				

Buyer _____ \$ _____

Lot: 89 Horn: PH Tag No: 19000939
 Sire: 12004059 Sire: 11003542
 Sire: **15003951** Dam: **17001077**
 Dam: 12005012 Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.5	28.4	-0.4	2.2	-2.8	169.8	18.0	5.0	17.8
70%	64%	63%	63%	60%				

Buyer _____ \$ _____

Lot: 90 Horn: PH Tag No: 19003228
 Sire: 11003542 Sire: BP090259
 Sire: **17000049** Dam: **14000131**
 Dam: 14004374 Dam: 11001478

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.3	25.2	-0.4	6.0	-0.5	178.0	19.3	5.1	13.8
70%	66%	65%	66%	62%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 91 Horn: PH Tag No: 19001196

Sire: CP907538

Sire: 11003542

Sire: 15003368

Dam: 17001273

Dam: 12006191

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.0	23.5	-0.4	6.0	-2.5	172.0	17.9	4.3	10.3
71%	66%	65%	66%	62%				

Buyer _____ \$ _____

Lot: 92 Horn: PH Tag No: 19003206

Sire: 11003542

Sire: 10004415

Sire: 17000049

Dam: 14005055

Dam: 14004374

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.3	22.1	-0.3	4.3	-0.9	180.4	17.3	5.3	18.7
71%	66%	65%	66%	62%				

Buyer _____ \$ _____

Lot: 93 Horn: PH Tag No: 19001936

Sire: 11003542

Sire: 09003561

Sire: 17000434

Dam: 15007935

Dam: 13005713

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	18.0	0.0	1.5	-3.3	164.1	18.0	4.3	21.2
67%	62%	61%	63%	59%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 94 Horn: PH Tag No: 19001465

Sire: 13004936

Sire: CP107055

Sire: 17002043

Dam: 15001087

Dam: 14000670

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	19.3	-0.4	5.2	-1.7	167.2	17.2	4.3	13.4
70%	65%	64%	64%	62%				

Buyer _____

\$ _____

Lot: 95 Horn: PH Tag No: 19000744

Sire: CP7204

Sire: 12004059

Sire: YG160070

Dam: 16002214

Dam: YALGOO-120533

Dam: 14009001

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.4	29.0	-1.4	3.0	-1.4	165.8	16.6	4.5	18.0
75%	70%	70%	72%	66%				

Buyer _____

\$ _____

Lot: 96 Horn: PH Tag No: 19000307

Sire: CP907538

Sire: ST020603

Sire: 16000113

Dam: 12004678

Dam: 12000260

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.0	29.6	-1.3	6.9	5.8	188.5	19.1	5.4	35.6
72%	67%	67%	70%	63%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 97 **Horn: PH** **Tag No: 19002284**

Sire: CP907538

Sire: 11003542

Sire: 15003368

Dam: 17000989

Dam: 12006191

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.0	28.7	-0.3	6.1	-2.0	189.0	17.2	4.5	13.7
71%	65%	65%	66%	62%				

Buyer _____

\$ _____

Lot: 98 **Horn: PH** **Tag No: 19001650**

Sire: 13000127

Sire: 11003542

Sire: 15004249

Dam: 17000768

Dam: 12005977

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.7	29.5	0.0	1.0	-3.7	182.2	17.3	5.8	14.7
71%	66%	65%	67%	62%				

Buyer _____

\$ _____

Lot: 99 **Horn: PH** **Tag No: 19000925**

Sire: 13000127

Sire: 12004030

Sire: 15004281

Dam: 17001772

Dam: 08003524

Dam: 13005892

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.9	28.9	-0.1	3.8	-2.4	190.4	16.9	4.5	17.6
71%	67%	66%	68%	63%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 100 **Horn: PH** **Tag No: 19002731**

Sire: CP7204

Sire:

Sire: YG160070

Dam:

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	22.9	-1.7	1.0	0.0	161.5	16.4	4.6	15.3
71%	66%	66%	68%	62%				

Buyer _____ \$ _____

Lot: 101 **Horn: PH** **Tag No: 19000663**

Sire: CP7204

Sire: 12000232

Sire: YG160070

Dam: 14004605

Dam: YALGOO-120533

Dam: 10005593

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.7	30.3	0.7	4.4	-4.7	175.5	17.1	5.6	10.2
75%	70%	70%	72%	66%				

Buyer _____ \$ _____

Lot: 102 **Horn: PH** **Tag No: 19001063**

Sire: 13000127

Sire: 11003542

Sire: 15004249

Dam: 17000045

Dam: 12005977

Dam: 12004237

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-3.1	21.9	-0.7	1.7	-1.0	178.2	15.3	3.7	30.8
71%	67%	66%	68%	63%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 103 Horn: PH Tag No: 19001343

Sire: 13000127

Sire: 13004936

Sire: 15004249

Dam: 17002176

Dam: 12005977

Dam: 13004172

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	31.1	0.1	3.1	-2.6	191.4	17.2	6.0	23.4
72%	67%	66%	68%	63%				

Buyer _____ \$ _____

Lot: 104 Horn: PH Tag No: 19001470

Sire: 11003542

Sire: 12000232

Sire: 17000049

Dam: 14001195

Dam: 14004374

Dam: 10000604

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	27.5	0.6	4.6	-2.4	177.9	17.5	5.0	15.3
70%	65%	64%	66%	62%				

Buyer _____ \$ _____

Lot: 105 Horn: PH Tag No: 19002174

Sire: 13004936

Sire: WP082017

Sire: 17002025

Dam: 14000742

Dam: 12005830

Dam: 09000756

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.4	23.9	-0.5	4.3	0.7	185.2	17.7	4.7	36.6
70%	66%	65%	66%	63%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 106 **Horn: PH** **Tag No: 19000650**

Sire: CP307086

Sire: 14004164

Sire: CP158160

Dam: 16009016

Dam: CP007894

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.6	22.2	-0.3	4.1	-2.1	180.7	19.5	4.8	15.7
75%	69%	69%	72%	63%				

Buyer _____

\$ _____

Lot: 107 **Horn: PH** **Tag No: 19000561**

Sire: CP7204

Sire: 11003542

Sire: YG160070

Dam: 16000167

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	22.3	-1.2	0.9	1.3	163.5	16.3	4.4	16.6
73%	68%	67%	70%	62%				

Buyer _____

\$ _____

Lot: 108 **Horn: PH** **Tag No: 19000152**

Sire: CP7204

Sire: 08003561

Sire: YG160070

Dam: 13004017

Dam: YALGOO-120533

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.3	25.0	-1.2	2.0	1.4	173.9	17.0	4.0	24.5
73%	69%	69%	70%	66%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 109 **Horn: PH** **Tag No: 19000327**

Sire: CP7204

Sire: 12004030

Sire: YG160070

Dam: 16001842

Dam: YALGOO-120533

Dam: 10005468

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-3.1	24.5	0.0	3.3	-1.7	180.9	15.7	4.1	16.9
75%	70%	70%	72%	67%				

Buyer _____

\$ _____

Lot: 110 **Horn: PH** **Tag No: 19002093**

Sire: 11003542

Sire:

Sire: 17000434

Dam: 15007034

Dam: 13005713

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	16.3	-0.2	1.8	-2.1	163.1	17.7	4.4	28.2
67%	61%	60%	62%	58%				

Buyer _____

\$ _____

Lot: 111 **Horn: PH** **Tag No: 19000598**

Sire: NR080121

Sire: 13000127

Sire: 12004030

Dam: 15004223

Dam:

Dam: 12004715

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.3	28.9	0.2	6.7	-3.1	186.0	16.8	4.2	9.5
74%	69%	69%	73%	66%				

Buyer _____

\$ _____

Monaro Ram Sale 2020

Top 5%

Top 10%

Top 30%

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HAZELDEAN
LITCHFIELD

Lot: 112 Horn: PH Tag No: 19000951

Sire: CP907538

Sire: 11003542

Sire: 15003368

Dam: 17000452

Dam: 12006191

Dam: 14001934

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	20.5	-1.1	5.4	1.4	175.1	17.2	4.4	28.4
71%	66%	65%	66%	62%				

Buyer _____ \$ _____

Lot: 113 Horn: PH Tag No: 19001917

Sire: 11003542

Sire: 12000228

Sire: 17000328

Dam: 15002341

Dam: 13005119

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	20.7	-0.3	3.8	-2.8	175.8	17.6	5.5	12.6
68%	62%	61%	63%	58%				

Buyer _____ \$ _____

Lot: 114 Horn: PH Tag No: 19000375

Sire: CP307086

Sire: NR100958

Sire: CP158160

Dam: 14004332

Dam: CP007894

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.4	28.8	-1.0	7.3	2.4	198.8	18.5	6.4	30.0
75%	69%	69%	72%	65%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 115 **Horn: PH** **Tag No: 19002186**

Sire: CP907538

Sire: 11004242

Sire: 15003374

Dam: 16001705

Dam: 12004034

Dam: 12004745

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.8	23.6	-1.1	4.6	1.0	169.1	18.6	4.9	27.7
71%	66%	66%	67%	63%				

Buyer _____ \$ _____

Lot: 116 **Horn: PH** **Tag No: 19003109**

Sire: 11003542

Sire: 09004752

Sire: 17000049

Dam: 13005517

Dam: 14004374

Dam: 11003883

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	24.8	-1.1	3.2	4.6	178.6	18.0	4.5	42.4
71%	66%	66%	67%	63%				

Buyer _____ \$ _____

Lot: 117 **Horn: PH** **Tag No: 19003954**

Sire: 13004936

Sire:

Sire: 17002025

Dam: 12001656

Dam: 12005830

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-3.0	17.5	-0.1	3.6	-4.4	172.0	16.1	5.4	13.5
68%	63%	62%	63%	59%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 118 Horn: PH Tag No: 19003191

Sire: 13004936

Sire: NAM009

Sire: 17002043

Dam: 15005476

Dam: 14000670

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	16.7	-1.0	4.3	1.8	167.5	17.6	4.2	38.5
71%	64%	64%	65%	62%				

Buyer _____ \$ _____

Lot: 119 Horn: PH Tag No: 19003159

Sire: 13004936

Sire: 11000043

Sire: 17002043

Dam: 14007568

Dam: 14000670

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.9	22.6	-0.4	3.1	-1.6	161.2	17.6	6.0	15.7
68%	63%	62%	62%	59%				

Buyer _____ \$ _____

Lot: 120 Horn: PH Tag No: 19000066

Sire: CP7204

Sire: 11003542

Sire: YG160070

Dam: 15003254

Dam: YALGOO-120533

Dam: 11004582

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	30.6	-1.4	5.1	1.9	195.0	16.2	4.2	17.8
75%	71%	71%	72%	67%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 121

Horn: PH

Tag No: 19001472

Sire: CP7204

Sire: 12004652

Sire: YG160070

Dam: 15004630

Dam: YALGOO-120533

Dam: 11005480

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.7	23.4	-1.2	2.9	-3.3	160.7	17.3	3.9	16.6
73%	68%	68%	68%	66%				

Buyer _____

\$ _____

Lot: 122

Horn: PH

Tag No: 19001446

Sire: 11003542

Sire: 12000232

Sire: 17000049

Dam: 14001195

Dam: 14004374

Dam: 10000604

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	20.5	0.6	4.4	-2.7	164.3	16.9	3.9	12.2
70%	65%	64%	66%	62%				

Buyer _____

\$ _____

Lot: 123

Horn: PH

Tag No: 19002128

Sire: 11003542

Sire: 09004337

Sire: 17000049

Dam: 13005867

Dam: 14004374

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.8	31.5	0.8	2.6	-3.6	191.0	15.9	6.8	16.5
71%	66%	65%	66%	62%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 124

Horn: PH

Tag No: 19003155

Sire: 11003542

Sire: 11003542

Sire: 17000996

Dam: 14005215

Dam:

Dam: 12004745

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.3	24.4	-0.3	1.8	1.8	190.8	17.3	3.8	28.5
72%	66%	65%	66%	62%				

Buyer _____

\$ _____

Lot: 125

Horn: PH

Tag No: 19000714

Sire: CP907538

Sire: 12004071

Sire: 16000113

Dam: 16002339

Dam: 12000260

Dam: 13004698

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-3.2	27.3	0.3	6.7	-3.7	186.7	15.3	4.7	10.7
74%	69%	68%	72%	64%				

Buyer _____

\$ _____

Lot: 126

Horn: PH

Tag No: 19001225

Sire: 11003542

Sire: 14001056

Sire: 15003052

Dam: 17002525

Dam: 11005319

Dam: 15008201

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	20.0	-0.8	4.1	0.6	176.9	17.4	4.1	20.3
71%	66%	66%	66%	62%				

Buyer _____

\$ _____

Monaro Ram Sale 2020

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HAZELDEAN LITCHFIELD

Lot: 133 Horn: PH Tag No: 19001495

Sire: 11003542 Sire: 14004164

Sire: 15003202 Dam: 16009383

Dam: 11003521 Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	20.6	0.2	-0.1	-3.1	162.8	16.9	4.0	15.0
69%	64%	63%	60%	59%				

Buyer _____ \$ _____

Lot: 134 Horn: HH Tag No: 19002839

Sire: NR080121 Sire:

Sire: 12004030 Dam:

Dam: Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.6	26.6	-0.3	6.6	2.6	183.7	17.6	6.2	40.1
73%	66%	67%	71%	62%				

Buyer _____ \$ _____

Lot: 135 Horn: HH Tag No: 19002701

Sire: NR080121 Sire:

Sire: 12004030 Dam:

Dam: Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.4	34.5	-0.8	4.8	3.8	191.9	18.1	5.4	27.9
73%	67%	67%	72%	62%				

Buyer _____ \$ _____

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HAZELDEAN
LITCHFIELD

Lot: 136 **Horn: HH** **Tag No: 19003118**

Sire: 11003542

Sire: 12004030

Sire: 17000328

Dam: 14005379

Dam: 13005119

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	24.9	-0.8	5.8	-1.0	183.0	17.1	5.6	11.6
71%	66%	65%	65%	62%				

Buyer _____ \$ _____

Lot: 137 **Horn: HH** **Tag No: 19001871**

Sire: 11003542

Sire: RP100038

Sire: 17000059

Dam: 14004130

Dam: 12004287

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	17.4	-0.5	3.0	-0.3	162.7	16.4	4.6	18.1
70%	65%	64%	64%	61%				

Buyer _____ \$ _____

Lot: 138 **Horn: HH** **Tag No: 19000040**

Sire: CP907538

Sire: 11003542

Sire: 16000113

Dam: 15003012

Dam: 12000260

Dam: 11003085

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.7	31.6	-0.3	8.8	2.5	212.4	16.4	5.1	20.8
73%	68%	68%	72%	65%				

Buyer _____ \$ _____

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HAZELDEAN
LITCHFIELD

Lot: 145 **Horn: HH** **Tag No: 19001711**

Sire: CP907538

Sire: 11003542

Sire: 15003368

Dam: 17001026

Dam: 12006191

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	31.6	-0.6	8.0	1.1	199.2	18.8	5.1	39.4
71%	66%	65%	66%	62%				

Buyer _____

\$ _____

Lot: 146 **Horn: HH** **Tag No: 19001944**

Sire: 11003542

Sire: 12004071

Sire: 17000328

Dam: 15008424

Dam: 13005119

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	17.8	-0.1	3.3	-4.2	168.9	17.4	4.9	18.0
67%	62%	61%	63%	59%				

Buyer _____

\$ _____

Lot: 147 **Horn: HH** **Tag No: 19003238**

Sire: CP907538

Sire: 11003542

Sire: 15003374

Dam: 15003174

Dam: 12004034

Dam: 11005935

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	26.0	-0.8	5.3	-0.8	183.6	17.5	4.6	25.3
72%	67%	66%	68%	64%				

Buyer _____

\$ _____

Monaro Ram Sale 2020

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HAZELDEAN
LITCHFIELD

Lot: 151 **Horn: HH** **Tag No: 19002010**

Sire: 12004059

Sire: 11004286

Sire: 17001967

Dam: 15005252

Dam: 14004969

Dam: 13006525

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	23.1	-0.3	1.8	-2.2	161.7	17.9	5.4	23.4
70%	65%	64%	63%	62%				

Buyer _____

\$ _____

Lot: 152 **Horn: HH** **Tag No: 19003146**

Sire: 11003542

Sire: 12004030

Sire: 17000276

Dam: 14005306

Dam: 15003803

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.4	26.0	-1.6	2.2	2.6	178.5	18.3	4.7	20.1
70%	65%	64%	65%	61%				

Buyer _____

\$ _____

Lot: 153 **Horn: HH** **Tag No: 19003041**

Sire: 12004059

Sire: 12005281

Sire: 17001967

Dam: 14006104

Dam: 14004969

Dam: 11004679

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFDµm	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	24.3	0.2	4.0	-3.4	168.2	17.7	4.4	19.6
71%	66%	65%	66%	62%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 154 Horn: HH Tag No: 19001603

Sire: CP907538

Sire: 13004936

Sire: 15003368

Dam: 17002170

Dam: 12006191

Dam: 13006790

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.6	26.0	-0.9	8.1	-1.1	179.0	18.6	5.0	19.8
71%	66%	65%	66%	62%				

Buyer _____ \$ _____

Lot: 155 Horn: HH Tag No: 19003170

Sire: 12004059

Sire:

Sire: 17001967

Dam: 14001604

Dam: 14004969

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.4	20.0	-0.7	2.4	-0.9	154.1	18.7	4.7	29.5
68%	62%	61%	62%	59%				

Buyer _____ \$ _____

Lot: 156 Horn: HH Tag No: 19003226

Sire: NR100958

Sire: CP907538

Sire: 15003617

Dam: 16000087

Dam: 10008262

Dam: 13000438

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	15.5	-0.5	4.2	-1.1	163.1	17.2	4.7	21.9
64%	58%	57%	56%	55%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 163 Horn: HH Tag No: 19002786

Sire: NR080121

Sire:

Sire: 12004030

Dam:

Dam:

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.1	30.9	-0.7	4.2	4.0	185.5	19.8	6.3	46.2
72%	66%	67%	71%	62%				

Buyer _____ \$ _____

Lot: 164 Horn: HH Tag No: 19000960

Sire: 12004030

Sire: 11003542

Sire: 16001873

Dam: 17000334

Dam: 13004520

Dam: 15003877

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.0	25.7	-0.7	4.1	-1.7	176.2	18.5	4.8	17.6
72%	67%	67%	68%	64%				

Buyer _____ \$ _____

Lot: 165 Horn: HH Tag No: 19001803

Sire: 13000127

Sire: 12004030

Sire: 15004281

Dam: 17001863

Dam: 08003524

Dam: 12005250

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	27.7	-0.3	3.3	0.3	183.8	18.4	4.0	31.5
71%	66%	66%	67%	63%				

Buyer _____ \$ _____



HAZELDEAN
LITCHFIELD

Lot: 178 Horn: HH Tag No: 19000929

Sire: 13000127

Sire: 14005227

Sire: 15004249

Dam: 17002827

Dam: 12005977

Dam: 15008178

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.8	28.9	0.2	4.3	-2.3	169.1	18.7	5.4	21.6
71%	66%	65%	66%	62%				

Buyer _____ \$ _____

Lot: 179 Horn: HH Tag No: 19001751

Sire: 11003542

Sire: 15003331

Sire: 16001437

Dam: 17003367

Dam: 13004074

Dam: 14007184

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.1	22.7	-0.7	4.1	-0.8	178.4	18.0	4.2	29.1
70%	64%	63%	63%	60%				

Buyer _____ \$ _____

Lot: 180 Horn: HH Tag No: 19001742

Sire: 12004059

Sire: 11003542

Sire: 15003951

Dam: 17001427

Dam: 12005012

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.5	29.3	-0.5	3.6	-2.3	174.0	18.7	5.4	26.6
70%	65%	64%	64%	61%				

Buyer _____ \$ _____

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HAZELDEAN

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Lot: 181 **Horn: HH** **Tag No: 19002008**

Sire: 12004030

Sire: 11003542

Sire: 15004468

Dam: 15003022

Dam: 12006149

Dam: 11003129

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.4	35.9	0.3	3.6	3.2	203.0	19.3	5.6	29.7
71%	66%	66%	67%	63%				

Buyer _____ \$ _____

Lot: 182 **Horn: HH** **Tag No: 19002590**

Sire: 11003542

Sire:

Sire: 17000328

Dam: 15002924

Dam: 13005119

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.7	17.6	-1.0	4.0	0.5	174.5	17.9	4.3	26.6
68%	62%	61%	63%	59%				

Buyer _____ \$ _____

Lot: 183 **Horn: HH** **Tag No: 19001716**

Sire: 12004059

Sire: 11003542

Sire: 15003951

Dam: 17000279

Dam: 12005012

Dam: 12005653

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.6	24.6	-0.5	4.2	-5.3	178.3	17.1	4.5	11.4
71%	66%	65%	65%	62%				

Buyer _____ \$ _____

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Lot: 184 Horn: HH Tag No: 19001959

Sire: 12004030

Sire: 09004752

Sire: 15004468

Dam: 13004629

Dam: 12006149

Dam: 10005202

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.4	29.5	-0.6	2.6	1.8	171.8	19.3	5.8	22.0
71%	66%	66%	67%	63%				

Buyer _____

\$ _____

Lot: 185 Horn: HH Tag No: 19002450

Sire: 11003542

Sire: NR100958

Sire: 17000328

Dam: 15003677

Dam: 13005119

Dam: 12004830

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.8	20.8	0.1	4.6	-2.5	180.4	15.6	4.5	9.6
71%	66%	65%	65%	64%				

Buyer _____

\$ _____

Lot: 186 Horn: HH Tag No: 19002867

Sire: NR080121

Sire:

Sire: 12004030

Dam:

Dam:

Dam:

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.8	32.7	-0.1	3.2	2.1	190.6	18.2	7.0	16.4
73%	66%	67%	72%	61%				

Buyer _____

\$ _____



HAZELDEAN
LITCHFIELD

Lot: 202

Horn: HH

Tag No: 19000325

Sire:

Sire: 11003542

Sire:

Dam: 16001525

Dam:

Dam: 13006695

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.2	22.9	0.3	3.3	-1.1	174.6	17.0	4.4	19.9
73%	65%	65%	71%	58%				

Buyer _____

\$ _____

Lot: 203

Horn: HH

Tag No: 19000102

Sire: CP907538

Sire: 12004059

Sire: 16000113

Dam: 15003970

Dam: 12000260

Dam: 10005110

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-2.0	38.0	0.3	6.3	0.1	200.2	18.2	4.8	20.6
74%	69%	69%	73%	65%				

Buyer _____

\$ _____

Lot: 204

Horn: HH

Tag No: 19002244

Sire: 13004936

Sire: 12004030

Sire: 16002777

Dam: 17001741

Dam: 13006075

Dam: 11002129

Australian Sheep Breeding Values 21 August 2020						Wool Test Results 19 May 2020		
yFD μ m	yCFW%	yFDCV%	yWT kg	ySS	MP+	Micron	GFW	SS
-1.3	31.8	0.1	3.7	-2.1	180.3	19.2	4.8	11.4
71%	66%	66%	67%	62%				

Buyer _____

\$ _____



HAZELDEAN
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Notes

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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!

Monaro Ram Sale 2020

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HAZELDEAN
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EST 1865

Hazeldean Merinos

Way out in front

Riverina Ram Sale

120 Merino & Poll Rams

Thursday October 15th

Rosevale, Hay

Monaro Ram Sale

230 Merino & Poll Rams

Thursday October 29th

Hazeldean, Cooma



- Average MP+ index in the top 10% industry
- Average FD top 15% of industry
- YCFW in the top 20% of industry

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Bea Litchfield: 0427 933 103

Ed Bradley: 0412 298 546

Jim Litchfield: 0417 676 561

Richard Cannon: 0427 931

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