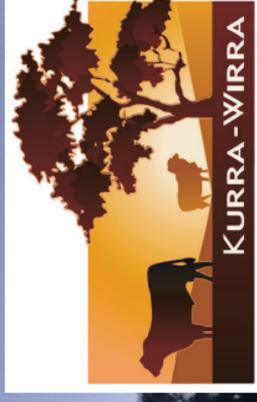




“MEASURED” TO PERFORM” 120 RAMS



MONDAY, NOVEMBER 1st 2021

To be held at the Kurra-Wirra Ram Selling Complex

Inspection from 10am Sale 12:30pm





WELCOME TO THE 24th ANNUAL ON PROPERTY RAM SALE

120 RAMS

MONDAY NOVEMBER 1st 2021

Inspection 10.00 am

Lunch Provided

(Covid Safe)

100% online Helmsman Sale 12:30pm

(Via Auctions +)

**Private Rams available for selection at the completion of
the Helmsman Auction.**

Kurra-Wirra

770 Mooree-Culla Rd, Culla, VIC, 3315

Email: office@kurrawirra.com.au

Website: www.kurrawirra.com.au

Anthony 04737085127

Tom: 0419 882 239

Robert: 0413 285 860



WELCOME

Welcome to the 24th and best year of Kurra-Wirra Merinos. In a world of new norms in relation to the way we live, it has been nice to see some things have stayed the same and that is the profitability of merinos. With current wool, mutton, and lamb markets all at fantastic levels there has never been a better time to be in the true dual purposes breed the merino and a great time to invest in genetics that will set up future profitability. Last year due to Covid we made some changes to the way we sell and record data. Firstly, the change to integrating the physical sale with the online AuctionPlus proved to work well and after great feedback post sale is something we will continue. Secondly due to the uncertainty of not being able to present the rams to people, we scored all the rams for their individual structure scores. This has now evolved into a focus area for Kurra-Wirra merinos. With Rob and Tom's input we will never lose our focus on quality wools, as we pursue dual purpose profit drivers. We look forward to seeing all existing clients as well as new faces looking to make the change to a more data driven animal at our Open day on October 18th or Sale Day on November 1st this year, again to be held at our new ram selling complex. Thanks again to all our clients who have backed our breeding program and future direction. The future is extremely exciting, and we can't wait to take you on the journey with us.





ACCURACY OF ASBV EXPLAINED

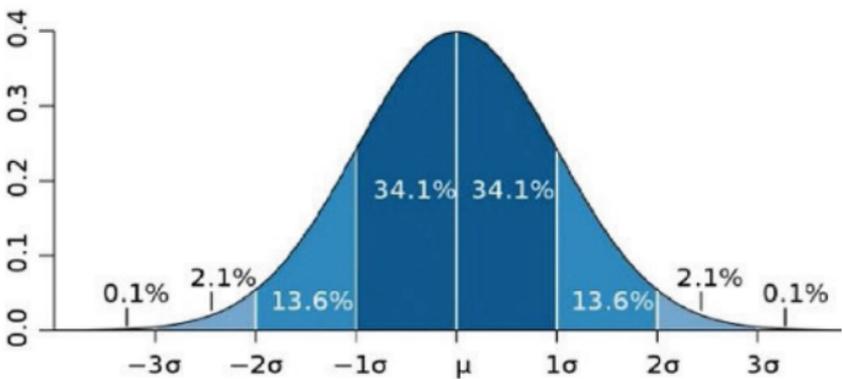
With a lot of data there and varying Accuracy (Acc) in relation to Australian Sheep Breeding Values (ASBV's) on different traits we thought it would be good to explain how different accuracies affect your decision sale day.

For this we will use an example.

You have a random sheep in industry, and you want to guess the micron.

If the only information you get is that its merino, then this information narrows your options of guessing as you know that it will be between 12 and 26 micron.

So with just that information you should guess 19 micron as that is the mid point of the distribution so would have the highest chance of being the closest guess as shown below.

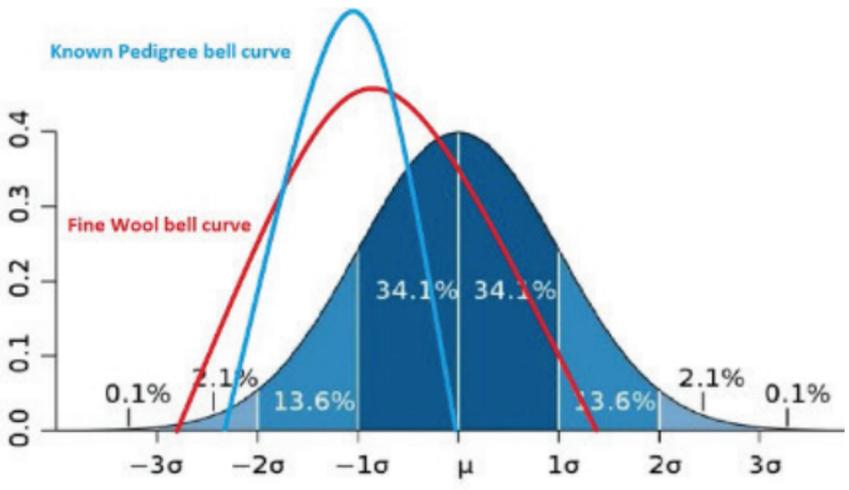


But the accuracy of your guess would be 0 because the mic of my sheep could be anywhere along the number line from 12-26 micron. But the important take away is that your guess is the midpoint, so your guess has a 50% chance of above or below this point.



Now if I tell you the sheep is a fine wool you can update your guess, 13 to 21mic, midpoint of 17mic. Your new guess 17mic, but this time you have some Accuracy (say 10%).

If we add the on top of that knowing the sheep's parent's micron then accuracy of your guess improves again. The ends of the bell curve tighten with more info as shown below.



So, an **ASBV** for micron is the midpoint prediction of an animal's genetic micron and the accuracy is the shape of the bell curve.

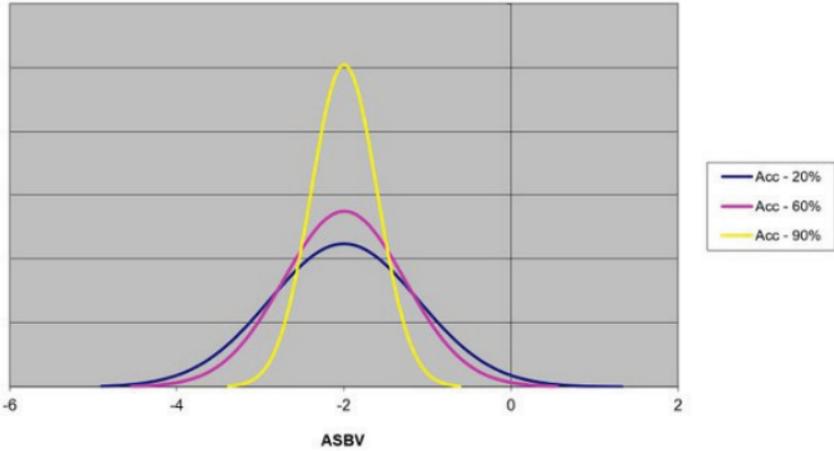
So what do these bell curves look like for different accuracy on the 1 micron. Say the micron is -2 ASVB.

Notice that the bell curve doesn't change much from 20% accuracy to 60% accuracy?

Going from 0% accuracy to 99.9% accuracy is not a straight-line response. In fact, you will never get to 100%!



Predicted ASBV, YFD, -2



Now for the ram team affect!

Most people don't mate just 1 ram, so the accuracy of your team is important.

Because an ASBV is the midpoint prediction each ASBV has a 50% chance of being higher or lower.

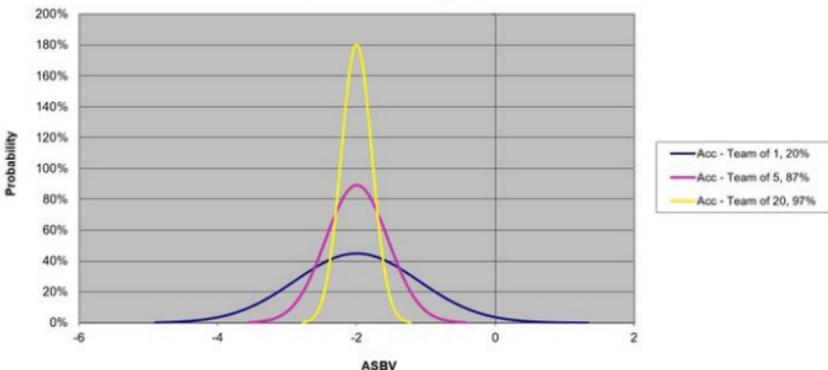
The odds of 5 rams having ASBV below prediction is 1-32.

The odds of 25 rams having a ASBV below prediction is 1-33.5 million.

The more rams you have in your ram team the higher accuracy you team average will be.

Predicted ASBV, YFD, -2

All individuals have an Accuracy of 20%





Now for NLW!

NLW is a trait that will often have a low accuracy, say about 20% for most studs.

Does this ASBV have value? For 1 ram not much, but for a team of 25 rams YES (Team accuracy 97%).

If you have 25 rams with a low accuracy NLW of +10 you will still get a drop of daughters that perform at +10 for NLW. Daughters from individual rams will vary but your drop average will be very close to +10 for NLW.

We at Kurra-Wirra have put a lot of effort into increasing the accuracy of our data. Entering full pedigree, recording reproduction data, genomics, using industry leading sires to link data and entering rams into sire evaluation all helps us to achieve an average ASBV accuracy for NLW of 37% with all rams being between 23-52% accurate.

I hope this answers a few questions and shows you the power of your ram team average when looking at traits like NLW and that massive gains in these areas are achievable even though they are of low accuracy.

We use the Ramselect program to enter and collect our ram team average and if you would like Anthony to come and help set yours up please get in contact.





AuctionsPlus

How to Register and Bid on AuctionsPlus

1

Go to www.auctionsplus.com.au to register at least 48 hours before the sale.

7

Fill in buyer details and once completed go back to Dashboard.

2

Select "**Sign Up**" in the top right hand corner.

8

Complete buyer induction module (approx. 30 minutes).

3

Fill out your name, mobile number, email address and create a password.

9

AuctionsPlus will email you to let you know that your account has been approved.

4

Go to your emails and confirm the account.

10

Log in on sale day and connect to auction.

5

Return to AuctionsPlus and log in.

11

Bid using the two-step process – unlock the bid button and bid at that price.

6

Select "**Dashboard**" and then select "**Request Approval to Buy**".

12

If you are successful, the selling agent will contact you post sale to organise delivery and payment.

For more information please contact us on:

Phone: (02) 9262 4222

Email: info@auctionsplus.com.au



“MEASURED TO PERFORM”

5% REBATE APPLIES TO AGENTS AND PROFESSIONAL CLASSERS FOR RAM SALE

NEGATIVE OJD STATUS

Approved Gudair Vaccinated – ABC Score 4
Brucellosis accredited

Ram’s Health

Vaccinated as lambs for Johne’s disease
Shearing June/July drop – Machine shorn 20 May 2021
Shearing Sept drop – Machine shorn 14 July 2021
Vaccinated regularly with 7 in 1, latest in September
Treated with Click for fly prevention (on the head only) in
October

SALE SUMMARY

All sheep are for genuine sale at/or above the opening
bid listed.

Helmsman Auction (Via Auctions +)

Lot 1 – 95 Poll

2020 June/July Drop Rams

Lot 96 – 115 Horn

2020 June/July Drop Rams

Lot 116 – 120 Poll

2020 Sept Drop Rams

Opening bid - \$1,000



CATALOGUE HEADINGS USED

Lot	2021 ram sale lot number
P/H	Whether the ram is a poll and/or horn genetic carrier
Mgmt No	Management number of ram
Sire	Sire of the individual ram
Birth Type	Whether the ram was born a single, twin or triplet
Rare Type	Whether the ram was rared a single, twin or triplet
PWT	Post weaning weight
YWT	Yearling weight
YFD	Yearling fibre diameter
YFDCV	Yearling fibre diameter coefficient of variation
YCFW	Yearling clean fleece weight
ACFW	Adult clean fleece weight
YSS	Yearling staple strength
YSL	Yearling staple length
EBRW	Early breech wrinkle
CT	Crimp Type - See below
YEMD	Yearling eye muscle depth
YFAT	Yearling fat
YWEC	Yearling worm egg count
LDAG	Late dag
NLW	Number of lambs weaned
MBS	Maternal behaviour score
MP+	Merino production plus index
DP+	Dual purpose plus index



Why is Curvature Important?

This is because Fibre Curvature:

- Fibre curvature measurements will become a widely used fibre specification throughout the wool processing pipeline. This is

because Fibre Curvature:

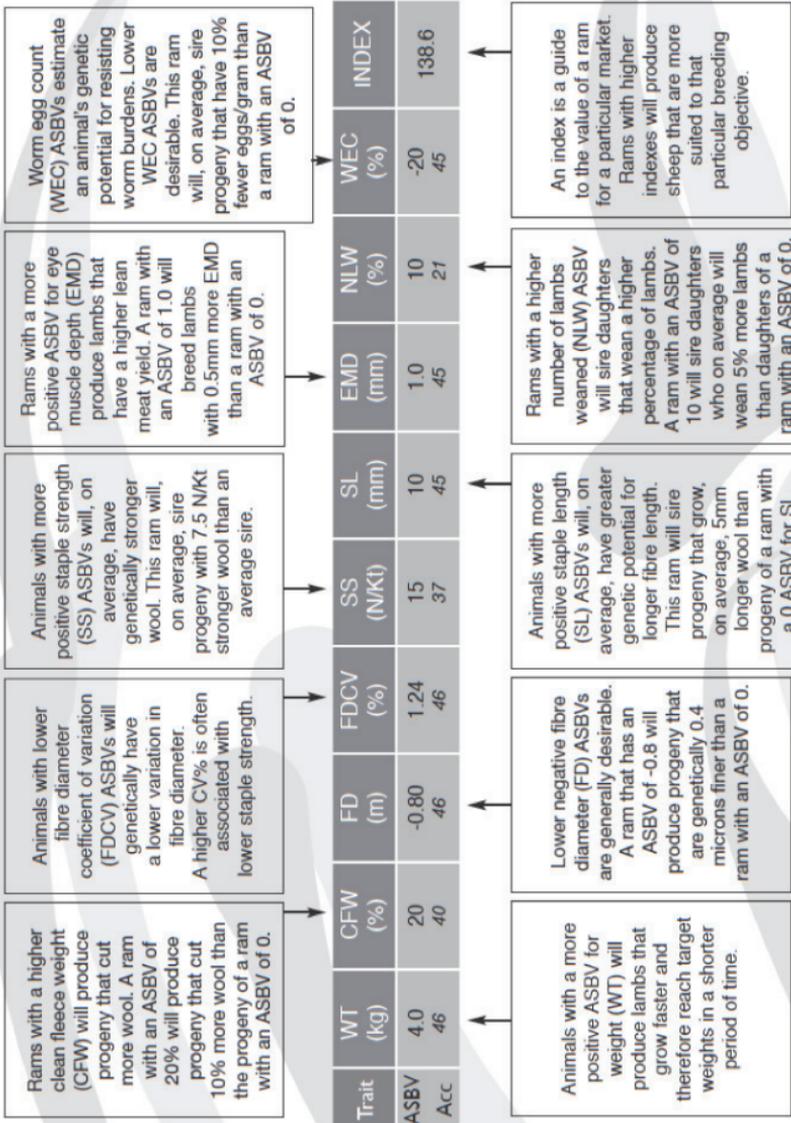
- Relates strongly to the curvature of the follicle in the skin, an important genetic lever since follicles of lower curvature produce quicker growing fibres. Consequently, relates to staple length and fleece weight, since follicles of low curvature tend to produce longer staples and heavier fleeces.
- Affects top making efficiency and yarn ratio, a reduction in fibre curvature at any micron is associated with increased efficiency,
- Influences yarn spinning efficiency and yarn evenness and quality. A reduction in fibre curvature at any micron improves yarn evenness.
- Affects Fibre thickness, handle, luster, and efficiency of dyeing, low curvature is associated with softer,

		Fibre Diam. (µm)									
		14.5 – 15.4	15.5 – 16.4	16.5 – 17.4	17.5 – 18.4	18.5 – 19.4	19.5 – 20.4	20.5 – 21.4	21.5 – 22.4	22.5 – 24.4	
Fibre Curvature (deg / mm)	140 +	True to Type	True to Type								
	130 – 139		True to Type	True to Type							
	120 – 129	Possible ELITE		True to Type	True to Type						
	110 – 119	Possible ELITE	Possible ELITE		True to Type	True to Type					
	100 – 109	Possible ELITE	Possible ELITE	Possible ELITE		True to Type	True to Type				
	90 – 99		Possible ELITE	Possible ELITE	Possible ELITE		True to Type	True to Type			
	80 – 89			Possible ELITE	Possible ELITE	Possible ELITE		True to Type	True to Type		
	70 – 79				Possible ELITE	Possible ELITE	Possible ELITE		True to Type	True to Type	
	60 – 69					Possible ELITE	Possible ELITE	Possible ELITE		True to Type	True to Type
	50 – 59						Possible ELITE	Possible ELITE	Possible ELITE		

	Type	
100 – 109		+1
90 – 99	Possible ELITE	+2
80 – 89	Possible ELITE	+3
70 – 79	Possible ELITE	+4
60 – 69		+5



ASBV'S EXPLAINED





SIRE LIST

AI Sire	Natural Sire
And 160390	KW 170013
And 170660	KW 170014
Ben 170261	KW 170039
Cha 150245	KW 180158
Eja 155906	KW 180172
Fld 180015	KW 190182
GD G304	KW 190307
MT 177026	TMD 6RI029
WP 160640	TMD ANB039
	TMD EJA002
	TMD EJA007
	TMD EJA030 "Tommy"
	TMD NBS173
	TMD WDB002
	TMD WPD034

Lots 1 – 120

**HELMSMAN AUCTION
(Via Auctions +)**

2020 Drop Rams

Opening Bid \$1,000

[Ram Sale info from Lot 1 – 120]

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
1	200090	Twin	2.5	6.1	-1.7	-0.1	28.8	24.4	1.4	2.8	-0.3	
PH	MT 177026	Twin	-0.4	-1.4	0.3	0.1	-0.15	14.8	202.4	205	3	
2	200507	Single	2.9	3.3	-1.8	-0.2	17.5	14	-2.5	0.1	-0.1	
PH	TMD EJA002	Single	-0.6	83.5	0	0.3	-0.05	7.9	163.5	163.9	2	
3	200336	Single	5.2	8.7	-1.6	-1.2	22.6	16.5	-4.3	3.9	0.4	
PH	TMD EJA007	Single	0	82.5	-0.2	0.2	-0.24	11.9	176.4	186.4	2	
4	200697	Single	5.8	8.2	-0.8	-0.7	28.7	20.6	1.9	9.6	0.5	
PP	TMD EJA030	Single	0.5	8.2	-0.2	-0.2	-0.37	9.4	182.2	189.7	2	
5	200869	Single	5.2	9.6	-0.7	-3.1	16.1	9.3	5.8	7.3	0.3	
PH	TMD EJA007	Single	0.1	62.4	-0.1	-0.2	-	13.6	171.6	183.3	0	
6	201463	Twin	4.3	6.3	-1.9	-0.6	13.2	5.4	-1.7	8.3	1.1	
PH	TMD EJA002	Single	0.5	24.7	-0.3	-0.1	-0.14	9.6	161.7	171.9	3	
7	200955	Single	4.1	5	-1.7	-0.1	29.1	22.4	-2.4	10.5	0.5	
PH	KW 170013	Single	-0.4	2	-0.3	0.2	-0.14	9.3	183.1	187.9	4	
8	200147	Single	5	6.1	-0.2	-3.1	18	7.6	7.2	11.1	0.5	
PH	AND 170660	Single	0.7	-8.7	-0.6	-0.4	-0.22	12.6	162.8	172.1	3	

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
PH	200658	Twin	9	12.9	-2.2	-1.2	10.9	5.6	-4.8	3.6	-0.6	
	TMD EJA002	Single	-0.3	33.4	-0.2	-0.4	-0.37	11.1	163.4	172.4	2	
10	200057	Single	4.5	5.6	-0.2	-0.7	28.1	24.3	-1.5	12.2	1.8	
PH	WP 160640	Single	0.5	10.2	-0.2	-0.1	0.14	-1.2	153.8	166.1	2	
11	200830	Single	5.4	7.9	-0.9	-0.7	20.6	10.6	-1.1	9.4	0.1	
PP	TMD 6RI029	Single	0.2	13.8	0.1	-0.4	-0.31	10.5	159	168.4	0	
12	200013	Twin	4.9	8	-0.8	-1.4	21.5	15.4	7.2	3.8	1.3	
PP	MT 177026	Single	0.5	14.9	0.1	0.2	-0.16	7.2	175.8	187.3	2	
13	200130	Twin	4.3	5.3	-1.4	-0.4	19.7	15.7	-5.1	10.1	1.2	
PH	AND 160390	Twin	0	51.4	-0.3	0.3	-0.14	9.3	163.2	175.6	3	
14	200748	Single	6	8.6	-0.6	-2.6	14	6.3	3.4	5.7	1.5	
PH	TMD EJA007	Single	0.6	32.6	-0.2	-0.4	-0.31	10.9	158	175.8	1	
15	200141	Single	2.8	7.5	-1.2	-1.3	9.2	6.4	6.1	4.4	0.7	
PH	MT 177026	Single	0.4	14.6	0.2	0.1	-0.08	12.6	165.5	177.6	2	
16	200150	Single	6	7.6	-0.9	-1.1	12.5	6.5	-0.8	10.2	1.8	
PH	CHA 150245	Single	0.8	-3	-0.1	-0.1	-	7.9	147.5	165.2	2	

Top 5% Top 10% Top 30% Spring (Sept) Drop Rams

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
17	200024	Single	8.1	9.4	-0.7	-1.2	13.1	9.2	3.2	10.4	1.4	
PH	WP 160640	Single	0.5	3.5	-0.1	-0.3	-0.03	5.2	154.4	170	1	
18	200416	Twin	3.9	6.1	-1.9	-0.3	19.7	17.4	0	5.8	0	
PP	TMD EJA002	Twin	0	15.4	-0.1	0	-0.19	8.6	177	178.6	2	
19	200677	Twin	5.8	8.5	-1.2	-0.7	20.8	20.6	-1.6	12.8	0.2	
PP	KW 180172	Twin	-0.1	-34.4	0	-1.1	-0.16	4.3	167.1	173.1	4	
20	200007	Single	4.4	4.9	-1	-0.6	19.3	14	2.3	9.5	0	
PH	WP 160640	Single	0.1	20	-0.2	-0.2	0.01	-2.4	151.2	146.1	3	
21	200415	Single	4.8	6.4	-1.1	-1.6	17.3	11.5	1.7	6.5	1.9	
PH	TMD ANB039	Single	0.8	-42.4	-0.4	0	-0.05	1.7	158.6	165.5	3	
22	200715	Twin	1.5	2.6	-1.4	-1.3	24.9	22	2.4	6.1	0.9	
PH	KW 170014	Single	0.1	23.7	-0.1	0.5	0.08	3.9	175.3	176.6	2	
23	201174	Triplet	7.1	8.9	-1.1	-2.7	12.2	3.3	1.7	10.7	0.3	
PH	TMD WPD034	Single	0	19.9	-0.2	-0.5	-0.26	4.5	150.5	153.6	2	
24	200025	Single	3.7	5.2	-0.8	-0.8	19.6	16.2	1.4	12.6	1.8	
PH	AND 160390	Twin	0.7	-55.2	-0.2	0.3	-0.13	13.4	171.4	191.1	2	

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:			
													25	PH	26
25	200080	Twin	2.3	5.1	-1.1	-0.7	21.5	16.8	0.4	2.5	0.6				
PH	MT 177026	Twin	0.4	51.9	0.2	-0.3	-0.09	15.7	180.2	191.7	2				
26	200563	Single	6.2	9.5	-1.9	-1.9	16.3	9.4	0	7.6	0.5				
PH	TMD EJA030	Single	0.2	41.2	-0.1	0	-0.2	9.0	170.9	178.5	2				
27	200425	Single	4.5	6	-0.4	-1.6	29.3	24.1	-0.6	4.2	0.8				
PH	TMD 6RI029	Single	0.3	75.7	-0.1	-0.2	-0.01	5.6	170.6	177.8	2				
28	200434	Single	5.1	6.8	-0.9	-1.3	17.4	8.2	-2	9.7	0				
PH	TMD EJA030	Single	-0.1	33.9	-0.1	-0.2	-0.2	10.8	154.3	162.5	2				
29	200562	Single	6.1	9.2	-0.1	-3.1	9.9	7.2	7.5	5.7	-0.2				
PP	TMD EJA007	Single	-0.1	61.1	-0.1	0.1	-0.29	10.3	151.2	163.1	1				
30	200737	Single	9.2	13	-0.2	-3.1	13.4	9.4	2.5	5	0.8				
PH	TMD EJA007	Single	0.2	47.6	-0.3	-0.9	-0.26	9.6	153.8	175.7	1				
31	200228	Twin	5.8	7.1	-0.8	-1.4	14.5	12.6	1	13.4	-0.1				
PH	CHA 150245	Twin	0.2	24.6	-0.2	-0.2	-0.21	9.3	156.1	164.1	4				
32	200196	Single	8	11.8	-0.9	0.8	23.7	21.7	-3	4.8	0.6				
PP	EJA 155906	Single	-0.1	49	-0.4	-0.7	-0.25	9.7	172.4	190	1				

Top 5% Top 10% Top 30% Spring (Sept) Drop Rams

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
33	201498	Twin	3.6	6.5	-0.6	-0.3	23.8	21.8	2	12.1	1.1	
PP	KW 180172	Twin	0.2	6.6	0.1	-0.3	-0.17	4.1	167.6	177	1	
34	200183	Single	4.7	6.8	-1.3	-0.7	20.9	9.9	-0.4	4.1	-0.1	
PH	AND 170660	Single	0.3	-44.1	-0.4	0.1	-0.26	14.2	171.2	177	3	
35	200107	Twin	5.8	7.8	-0.9	0.1	15.6	13.9	0.3	7.3	0.5	
PH	FLD 180015	Twin	0	21.2	-0.4	-0.5	-0.19	10.4	166.6	177.2	2	
36	200578	Twin	5.6	8.1	-2.1	-1.1	16.9	13.2	-1.1	5.8	0.8	
PH	TMD 6RI029	Single	0.1	34.8	-0.4	0.1	-0.11	12.7	179.2	192.9	5	
37	200960	Twin	4.5	5.2	-0.5	-0.9	21.8	15.6	0.8	6.4	0	
PH	TMD WPD034	Single	0	13.7	0	0.8	-0.24	6.5	160.4	161.9	1	
38	201081	Single	5.1	9.6	-0.7	-1.3	24.5	19	-1	6.4	-0.6	
PH	TMD EJA007	Single	0.1	57.2	-0.2	0.1	-0.16	14.1	176.7	184.9	2	
39	200046	Single	4.4	5.5	-1.5	-2.4	16.5	6.9	-0.7	9.7	2.3	
PH	AND 160390	Single	0.9	-54.8	-0.2	0	-0.1	9.4	162.7	176.9	2	
40	200294	Single	3.1	6.6	-1.4	0.3	21.1	21.7	0.4	2.9	-0.7	
PH	TMD EJA002	Single	-0.3	78.1	-0.2	-0.4	-0.35	8.3	175	176.3	2	

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
41	200156	Single	6.8	8.4	-0.6	-1.7	28.1	16.8	-1.3	8.2	1.4	
PH	AND 170660	Single	0.7	-29	-0.1	0.2	-0.11	10.4	173.7	187.9	3	
42	200026	Twin	5.2	7.4	-0.3	-2.8	23.4	15.4	5.8	7.9	0.3	
PP	AND 170660	Twin	0.3	-47.2	-0.5	-0.4	-0.15	14.5	177.1	188.8	1	
43	200442	Single	3.7	6.1	-1.1	-1.5	20.1	10.8	0.6	10.3	1.1	
PH	TMD ANB039	Single	0.7	-26.8	-0.3	-0.2	0.03	-4.1	145.2	143.1	0	
44	200254	Twin	5.7	7.4	-0.3	-2.5	14	9.9	1.6	15.2	1.5	
PH	AND 160390	Twin	0.4	-49.1	-0.4	-0.5	-0.28	14.3	163.4	184.3	3	
45	201086	Single	2.4	5.8	-1.7	-0.2	26.8	24.2	0.2	9.5	0.4	
-	KW 190182	Single	0	-53.3	-0.2	-0.3	-0.17	8.6	185.9	191.7	5	
46	200554	Twin	5.1	7.8	-1.5	-0.8	16.3	12.9	-0.8	5.1	-0.3	
PH	TMD EJA007	Twin	-0.7	29.8	-0.1	-0.3	-0.28	17.5	176	188.2	3	
47	200675	Twin	5.2	9	-1.1	0.2	29.5	23.8	-4	11.5	-0.1	
PH	KW 180172	Twin	-0.6	-24.2	0	-0.3	-0.12	2.3	166	169.1	1	
48	200621	Single	5.6	7.2	-0.2	-1.6	20.1	12.5	-1.3	8.8	-0.4	
PH	TMD WPD034	Single	0.1	21.3	-0.3	-0.1	-0.24	7.2	150.4	154.9	0	

Top 5% Top 10% Top 30% Spring (Sept) Drop Rams

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
49	200247	Single	5.9	7.6	-0.6	0.1	16.5	15	-1.8	4.7	1.8	
PH	CHA 150245	Single	0.3	38.7	-0.1	-0.1	-0.12	3.2	146.6	163	1	
50	201470	Twin	3.7	6.4	-1.4	-0.9	10.2	11.4	2.4	2.7	0.6	
PH	TMD WDB002	Twin	0.2	46	-0.2	-0.1	0.08	9.0	162.1	172.9	1	
51	201007	Twin	6.3	8.4	-0.3	-1.4	24.7	19.2	0.7	11.6	0	
PH	TMD WPD034	Twin	0.1	17.5	-0.2	-0.2	-0.15	9.8	170.6	177.8	2	
52	200692	Single	2.5	4.8	-2	-0.9	22.7	15.3	-2.6	5.4	0.8	
PH	TMD ANB039	Single	-0.1	7.4	0	0.1	0.07	-1.4	158	156.5	2	
53	200207	Single	5.7	8.4	-0.4	-0.3	17.2	13.6	0.6	4.3	1	
PH	FLD 180015	Single	0.1	-17.5	-0.4	-0.8	-0.16	7.5	159.3	172.2	1	
54	200123	Twin	4	5.4	-0.8	-0.9	19.4	11.5	2.7	6.5	1.1	
PH	FLD 180015	Twin	0.2	15.4	-0.2	-0.3	-0.08	5.7	161.2	167.2	4	
55	201175	Triplet	7.5	9	-0.5	-2.1	15.7	11.1	3	16.1	0.9	
PH	TMD EJA030	Single	0.3	-17	-0.3	-0.3	-	2.7	147.3	159.3	2	
56	200873	Twin	3.1	3.6	-1.5	-1.1	14.6	7	0.6	3.2	1.6	
PH	TMD ANB039	Twin	0.7	-0.9	-0.1	0.7	0.02	2.0	148.6	153.7	4	

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:			
													57	PH	58
57	200039	Single	4.2	3.8	0	-3	18.1	9.5	1.4	8.2	0.1				
PH	AND 170660	Single	0.4	-32.5	-0.6	0	-0.06	11.2	150.1	156.1	3				
58	200900	Single	-1.4	-1.1	-2.1	-0.7	21.9	21.8	-1.2	11.3	-0.4				
PH	TMD NBS173	Single	-0.1	17.5	0	0.2	-0.02	-3.9	155.8	143.5	5				
59	200809	Twin	2.2	5.9	-1.4	1.3	22	21.7	-6.4	0.1	0.3				
PH	KW 180158	Twin	-0.1	91.5	0	0	-0.18	5.2	162.9	168.9	3				
60	200650	Single	3.1	3.3	-1.5	0.2	19.5	17	2.6	7.1	-1.2				
PP	BEN 170261	Single	-0.7	48.4	0.1	0.4	-	-3.5	156	139.1	4				
61	200552	Twin	6	7.8	-2	-0.1	10	6.4	-2.5	7.5	-0.3				
PH	KW 170039	Single	-0.3	-29.9	0	-0.1	-0.24	9.0	156	163.1	4				
62	200954	Single	6.5	9.4	-1.7	-0.7	18.2	8.3	-0.1	3.6	0.6				
PP	TMD EJA030	Single	0.2	-11.7	-0.2	0.1	-0.23	8.9	168.2	177.2	2				
63	200210	Twin	2.9	4.8	0	-0.3	24.1	19.1	-2.7	4.8	0.2				
PH	CHA 150245	Twin	-0.1	50.2	0.6	0	-0.01	7.1	154.1	160.6	1				
64	200407	Twin	2.1	3.3	-1.4	0.3	15.6	13.3	-0.4	3	0.9				
PH	KW 170013	Twin	-0.2	12	-0.2	-0.2	-0.24	20.2	177.3	194.2	2				

Top 5% Top 10% Top 30% Spring (Sept) Drop Rams

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
65	200063	Twin	2.5	3.9	0.5	-1.3	32	24.2	4.3	10	0.1	
PH	AND 170660	Twin	0	-34.7	-0.4	-0.2	-0.2	14.8	180.1	189	2	
66	200111	Twin	4.9	5.8	-1	-0.4	29.2	18.7	0.7	7.6	-0.1	
PH	AND 170660	Twin	0.5	-38.5	-0.4	0	-0.17	10.5	180.3	181.7	4	
67	200722	Twin	4.4	4.8	-0.9	-1	18.5	11.7	-1.3	2.2	1	
PH	KW 170013	Twin	1	-12	-0.2	-0.3	-0.17	18.0	171.9	187.7	2	
68	201152	Single	1	3.4	-0.7	-0.5	22.1	19.2	-1.6	7.2	0.3	
PH	KW 190182	Single	0.1	-9.1	-0.1	0.1	-0.13	4.5	155.4	159.3	3	
69	200779	Twin	3.1	4.9	-1.6	0.6	25	25.2	-6	8.7	1.1	
PP	TMD WDB002	Twin	0.3	40.5	0.1	0.1	0.18	2.8	162.5	171.6	3	
70	200760	Single	3	4.7	-1.4	0.3	31.5	31.9	-1.9	10.9	0.2	
PH	KW 170014	Single	0.4	-7	-0.2	0	-0.05	-2.9	173.6	169.9	3	
71	200029	Twin	6.4	7.2	-1.2	-2.8	11.2	5.5	9.4	10.8	0.8	
PH	AND 160390	Twin	0.6	-56.9	-0.1	-0.1	-0.29	16.2	179.3	190.7	3	
72	200419	Twin	2.1	3.4	-1.5	-0.1	19.5	15.6	-2.5	5.5	1.2	
PH	KW 170013	Single	0.4	-13.1	-0.2	-0.3	-0.23	10.1	167.7	178.2	2	

LOT	Mgmt No	BT	PWWT	YWT	YFD	YFDCV	YCFW	ACFW	YSS	YSL	YEMD	Notes:
P/H	SIRE	RT	YFAT	YFEC	LDAG	EBWR	MBS	NLW	MP+	DP+	CT	
73	200094	Twin	2.5	6.1	-1	-0.4	13.2	8.1	3.5	1.2	1.2	
PH	MT 177026	Twin	1.2	-15.8	0.3	-0.4	-0.13	11.6	163.7	176.4	1	
74	200520	Twin	4.4	7.4	-2.1	-0.8	14	12.8	-1.5	5	-0.5	
PH	TMD EJA002	Twin	-0.2	32.8	-0.3	-0.5	-0.27	12.2	173.7	177.4	2	
75	200359	Twin	1	2.5	-2	0.6	24.9	22.7	-2.9	8.3	1.2	
PH	KW 170014	Single	0.3	13.2	-0.2	0.5	0.1	-0.9	167.1	166.4	4	
76	201001	Twin	1.2	2.3	-1.2	0.2	24	23.5	-5.7	5.8	0.7	
HH	KW 180243	Twin	0.5	23.6	-0.2	0.6	-0.02	-1.0	153.8	153	3	
77	200774	Single	1.5	3.5	-1	0.6	25.6	22	-2.6	4.9	1.9	
PH	TMD ANB039	Single	0.4	29.6	-0.1	0.1	0.18	-2.8	154.7	160.2	1	
78	201126	Twin	3.2	4.7	-0.8	-0.1	24.9	19	2.3	4.9	0.1	
PP	TMD 6R1029	Twin	0.1	-2.5	0	0.8	-	5.7	170.9	170.3	1	
79	200595	Twin	1.7	3.7	-1	-1.2	23.4	15.4	3.6	15.6	0.1	
PP	KW 190182	Single	0	-42.6	-0.3	0.1	-0.24	6.1	166.3	165.3	2	
80	200101	Twin	4.1	6.2	-1.4	-0.3	29.8	24.4	1.7	9.4	-0.4	
PP	WP 160640	Twin	-0.3	-8.7	-0.3	0	0.11	-3.4	171.1	161.9	3	

Top 5% Top 10% Top 30% Spring (Sept) Drop Rams

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
81	200232	Single	2.5	3.2	-0.1	-0.4	31.5	20.3	-2.4	12.9	1.4	
PH	AND 170660	Single	1	-37.8	-0.3	0.1	-0.06	13.0	166.7	182.7	4	
82	200723	Twin	2.5	2.5	-0.9	0.2	26.7	19.9	-3.4	3.9	1.5	
PP	KW 170013	Twin	0.6	-14.6	-0.2	-0.5	-0.21	16.8	179.9	195.3	1	
83	200914	Twin	2.7	2.9	-1.6	0.2	15.1	10.7	-5.9	0.7	2.6	
PH	KW 170013	Single	0.7	-8.4	-0.1	0.2	0	9.0	156.9	174.2	3	
84	200282	Single	0.5	3	-2.2	0.6	12.9	13.4	-5.6	1.8	1.4	
PH	KW 170013	Single	0.4	-44	-0.2	-0.2	-0.23	8.9	159.7	171.7	3	
85	201458	Twin	-2.3	0	-3	1.2	23.1	22.2	-10.6	2.3	0	
PH	KW 180158	Twin	-0.4	58	0	0.9	-0.07	1.2	164.8	159.8	5	
86	200522	Twin	0.7	1.9	-1.6	-0.1	19	17.7	-2.6	-3.3	1.1	
PH	KW 170013	Twin	0.2	-19.9	-0.1	-0.3	-0.16	14.2	173.6	186.6	3	
87	200134	Twin	1.6	3.9	-0.9	-0.8	18.2	18.9	1	5.2	0.5	
PH	GD G304	Twin	-0.1	64.1	-0.1	0.1	-	4.6	157.5	164	2	
88	200785	Twin	1.9	4	-0.6	-1.4	26.5	18.2	1.2	7.3	1.5	
PH	TMD 6R1029	Single	0.9	65.8	-0.1	-0.2	-0.04	-1.2	156.2	160.4	2	

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
89	200310	Twin	3.7	6	-1.1	-1.2	28.3	23.7	0.4	5.5	0.2	
PH	TMD ANB039	Single	0.2	-14.5	-0.2	0.2	0.04	2.8	174	173.6	3	
90	200241	Twin	1.1	3.1	-0.9	-0.6	17.7	11.2	-3.6	4.3	0.7	
PH	MT 177026	Twin	-0.1	24.7	0.4	0.3	-0.22	9.3	150.7	161.2	3	
91	200699	Single	6.4	9	0	-2	23.2	16.8	6.7	8.1	1.3	
HH	TMD EJA007	Single	0.3	69.7	0	-0.6	-0.17	11.1	171.3	189.4	1	
92	200829	Single	5.7	9.1	-2	-2.2	13.5	7.7	-0.9	8.2	0.2	
HH	TMD NBS173	Single	0.3	14.8	-0.2	-0.7	-0.2	5.9	158.8	165.3	3	
93	200358	Single	6.7	9.8	-2.2	0.3	19.4	16.7	-2.9	-3.8	-0.3	
HH	TMD EJA007	Single	-0.2	8.6	0	0	-0.27	13.6	184	191.2	4	
94	201468	Twin	3.9	6.9	-1.2	-0.2	21	17.1	-1.9	4.3	1	
HH	KW 170013	Twin	0.2	-20.1	-0.2	-0.1	-0.44	17.3	182.4	198.5	3	
95	200266	Single	3.3	4.7	-0.7	-0.8	17.5	16.2	1.9	11.5	0.9	
HH	CHA 150245	Single	0	35	-0.1	-0.4	-	3.9	154.1	161.9	3	
96	200655	Single	7.7	12.6	-0.3	-2	18.1	10.5	2.9	5.5	0	
HH	TMD EJA007	Single	0	48.5	-0.1	0	-0.42	10.1	162.6	173	0	

Top 5% Top 10% Top 30% Spring (Sept) Drop Rams

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
97	201496	Single	3.8	5.9	-1.7	-0.7	15.1	11.2	3.7	6.6	0.4	
HH	TMD WPD034	Single	-0.1	-6.6	0	0.3	0.03	0.0	157.5	156	3	
98	200813	Twin	4	5.4	-2.8	-0.3	11.5	7.9	0.1	0.9	0.3	
HH	TMD EJA002	Twin	0.2	39.3	-0.2	-0.1	-	11.4	177.5	180.5	4	
99	200806	Twin	2.3	4.4	-2.9	1.5	20.2	21.6	-5.6	1.6	0.7	
HH	KW 170013	Single	0	-3.3	-0.2	0.4	-0.19	9.8	184.7	191.4	5	
100	200302	Twin	-0.1	1.1	-1.6	-0.4	13	12.6	-0.3	-0.1	1.1	
HH	KW 170013	Twin	0.1	-18.1	-0.2	-0.2	-0.09	12.3	164.1	175.1	2	
101	200839	Twin	2.6	3.7	-2.4	-0.5	7.9	7.3	-0.1	3.9	1	
HH	KW 170013	Twin	0	-16.2	-0.3	-0.3	-0.22	14.0	171.3	181.2	4	
102	200881	Twin	0.7	1.2	-2.5	0.2	27	22.2	-2.5	8.3	-0.2	
HH	TMD NBS173	Twin	-0.3	55.3	0.1	1.2	-0.09	-3.5	165.8	153.1	4	
103	200641	Twin	4.1	7.2	-1.6	-0.7	20.5	15.8	-2	5.8	0.5	
HH	TMD EJA007	Single	0.3	87.6	-0.1	-0.1	-0.21	13.8	175.2	189	4	
104	200653	Single	6.2	10.2	-2.1	-1	22.5	16.8	-1	10.9	-1.3	
HH	TMD EJA007	Single	-0.2	67.5	0	-0.2	-0.27	13.6	189.9	190.7	5	

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
105	201469	Twin	2.6	4.8	-1.9	-0.9	24.8	26.9	0.5	9.2	0.6	
HH	TMD WDB002	Twin	-0.2	25.4	-0.2	0.6	0.17	9.7	190.6	198.4	-	
106	200506	Single	-0.7	2.3	-1	-0.7	25.8	25.4	-0.6	4.4	0	
HH	KW180243	Single	-0.1	-37.5	-0.2	0.4	0.08	1.7	165.3	162.7	3	
107	200700	Single	3.6	5.5	-0.1	-0.5	20.5	14.3	-0.7	5.8	1.2	
HH	KW170013	Single	0.5	-12.1	-0.5	-0.4	-0.37	9.6	154	167.8	1	
108	200627	Single	4.8	9.3	-0.9	-1.6	18.3	12.3	2.1	7.8	0	
HH	TMD EJA007	Single	0.1	102.5	-0.3	-0.7	-0.2	12.3	168.5	179.2	1	
109	200918	Twin	4.3	7	-2.2	-1.3	3.8	1.4	0.7	0.1	1.9	
HH	KW170013	Twin	0.1	-30.2	-0.4	-0.4	-0.25	14.9	161.6	182.7	2	
110	200633	Twin	3.3	6.1	-1	-1.5	17.4	13.2	3.3	5.8	1.6	
HH	KW170013	Twin	0.3	-29.5	-0.3	-0.7	-0.26	13.0	174.8	190.4	0	
111	200440	Single	1	2.2	-2.1	-1.2	19.6	19.8	2	7.2	0.1	
HH	TMD WDB002	Single	-0.6	48	0.1	1.1	0.07	1.4	170	164.7	4	
112	200623	Single	6.4	8.8	-1.8	0.1	18.9	15	-3.6	4.3	0.1	
HH	TMD EJA002	Single	0.2	2.7	-0.3	0.1	-0.13	8.2	170.2	177.2	3	

Top 5% Top 10% Top 30% Spring (Sept) Drop Rams

LOT P/H	Mgmt No SIRE	BT RT	PWWT YFAT	YWT YFEC	YFD LDAG	YFDCV EBWR	YCFW MBS	ACFW NLW	YSS MP+	YSL DP+	YEMD CT	Notes:
113	200527	Twin	2.5	4.4	-1.4	0.9	24.5	22.7	-5	2.5	0.4	
HH	KW180158	Single	0.1	22.3	0	0.4	-0.14	3.9	166.2	168.5	4	
114	200894	Twin	1.7	3.5	-2.2	-0.2	10.3	3.5	-1.9	-1.2	1.4	
HH	KW170013	Twin	0.3	-8.7	-0.2	0	-0.24	13.5	161.7	173.5	3	
115	201134	Twin	6	9.1	-0.6	-2.1	12.8	6.9	1.4	10.6	0.4	
HH	KW190307	Twin	0.7	-41.5	-0.2	-0.5	-0.11	9.7	149.9	162	1	
116	201188	Single	4.8	7.8	0.2	-0.2	26.7	25	-1.1	6.2	-0.1	
PH	TMD EJA007	Single	-0.4	68.6	-0.2	-0.1	-	13.5	171.1	185.6	5	
117	201222	Single	3.8	5	-1.4	-0.7	25.3	18	-0.3	11.6	-0.6	
PH	KW170039	Single	-0.7	13.9	0.1	0.1	-0.21	0.2	163.4	153.9	6	
118	201255	Twin	6.5	10.5	-0.3	-1.9	21.9	15.8	1.5	7.8	0.9	
PH	TMD EJA007	Twin	0.6	68.8	-0.3	-0.5	-	16.8	174.6	197.2	3	
119	201363	Single	6.6	9.1	-1.8	-1.6	20.9	15.9	1	5	0.5	
PP	KW170039	Single	0.2	-10	-0.1	0	-0.22	1.4	170.3	171.6	5	
120	201287	Twin	5.7	9.4	-1.2	-1.9	17.5	13.2	0.2	9.2	0.9	
PP	TMD EJA007	Twin	0.4	64.3	-0.2	-0.2	-	17.7	178.9	200.7	5	

Top 5% Top 10% Top 30% Spring (Sept) Drop Rams

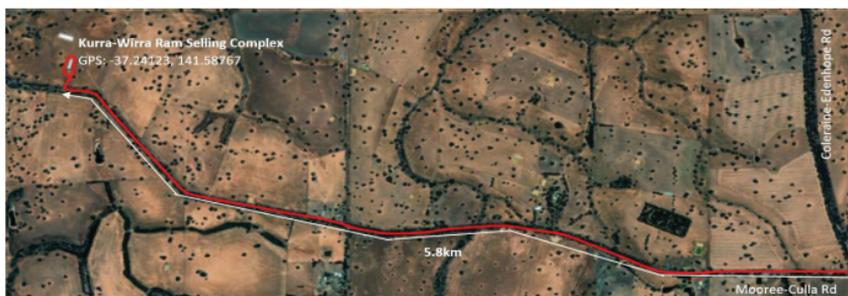


LOCATION OF SALE

Kurra-Wirra Ram Selling Complex

Culla VIC 3315

Google Maps: 490 Mooree-Culla Rd, Culla, Vic, 3315



Kurra-Wirra

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