MORTON STUDS • SCOTT & EMILY DAVIDSON •

BORDER LEICESTER STUD
Founded 1959

POLL DORSET STUD
Founded 1999

49TH ANNUAL
"MORTON" SALE

Poll Dorsets and Border Leicesters
5.00pm Wednesday, 7th October, 2026
on the property of "MORTON"
490 Brooklyn Road, Lucindale, S.A.

National Johne's Program MN3V

LAMBPLAN ASBV

At the 2025 Royal Adelaide Show

MORTON STUDS

• SCOTT & EMILY DAVIDSON •

BORDER LEICESTER STUD
Flock No. 2656 • Founded 1959

POLL DORSET STUD
Flock No. 4236 • Founded 1999

4 BORDER LEICESTER STUD RAMS
81 BORDER LEICESTER FLOCK RAMS
4 POLL DORSET STUD RAMS
81 POLL DORSET FLOCK RAMS

Accredited free of Brucellosis No. 129
Market Assurance Program – MN3V
Vaccinated for Ovine Johne's Disease No. S99-V

Evening meal provided with refreshments

4% REBATE TO OUTSIDE AGENTS

Agent:

Elders

Scott Christie: 0428 400 411

Emily and Scott Davidson
"Morton", Box 143, Lucindale, S.A. 5272

WWW.MORTONSTUDS.COM.AU

Scott: 0407 185 330
Emily: 0427 400 646
Email: admin@mortonstuds.com.au

BORDER LEICESTER

The name "Morton" was chosen for the stud and property name to commemorate the short life of John's great uncle, Morton Reginald Sandland, who was killed at Kokoda, New Guinea in World War II.

The "Morton" Border Leicester Stud (flock no. 2656) was founded in 1959 with the purchase of 13 stud ewes of mainly "Crymelon" blood from the "Tatakeeper" dispersal.

In 2002, Morton joined Lambplan, as an aid to select superior Border Leicesters using the **BORDER $ index**.

"Morton" will continue to concentrate on producing early maturing Border Leicesters that have large frames and lower micron wool fleeces and correct conformation.

"Morton" has shown successfully at the Adelaide Royal Show since 1973, at Perth from 1974 to 1984, and occasionally at Albury, Melbourne, Hamilton, Launceston, Bendigo, Dubbo and local shows.

Stud rams have been sold to five States and South Africa.

POLL DORSET

The Morton Poll Dorset Stud was founded in 1999 with the purchase of the complete drop of ewe lambs from the dispersal of Harvey Nolan's "Woodend" Stud.

This was followed by the purchase of the complete "Brengool" Stud of Frank Brennan in April 2000.

Both studs were in Lambplan, and it will be continued at Morton.

$9000 RAM AT BENDIGO

HEALTH STATUS & SUGGESTIONS

The Morton flock is accredited free of Brucellosis and tested to MN3V status for Ovine Johne's disease.

All sheep are vaccinated with 6 in 1 twice as lambs and annually thereafter. All sheep are treated at weaning with a selenium and cobalt pellet.

We have had great success in reducing arthritis in lambs by using **Zoetis Glenary 7 in 1 B12 vaccine**.

RECOMMENDATIONS TO CLIENTS

1. Drench all purchases with Triple Active drenches before release onto your pastures.
2. Vaccinate with 6 in 1 annually (If 6 in 1 is not normally used, the purchase of one pack is strongly suggested for your rams as many fatal diseases are covered by 6 in 1).
3. Feed all rams a ration of lupins for 6 weeks prior to mating.
4. Use extra nutritional care for young rams for their first year. (Remember Border Leicesters are only 13/14 months old at sale time – 4 months younger than terminal sires).
5. Keep new rams separate from older rams until after their first mating season.
6. Shear before summer. Provide shade.

TERMINAL CARCASS PRODUCTION (TCP) INDEX

The TCP index has been created to assist producers to achieve both gains in their major production traits, such as post-weaning weight and muscling, as well as focusing on key eating quality traits such as shear force (tenderness) and intramuscular fat (marbling).

The TCP index is designed to suit a production system where:

- all progeny are terminal
- improving growth and muscle is of commercial benefit
- increasing lean meat yield has a positive financial impact
- a small degree of emphasis is included to maintain or improve eating quality

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ADELAIDE SHOW CHAMPION
LW ALLBREEDS EWE/RAM.

CHAMPION RAMS FLEECE
ADELAIDE SHOW 2025.

BORDER LEICESTERS

MORTON PAXTON	2019/059	BLX: 103.0
JACKSON	2020/020	BLX: 106.6
JOHNOS	2019/209	BLX: 140.0
MORTON	2017/500	BLX: 112.68
INVERBRACKIE	2018/702	BLX: 146.75
BARINGA	2020/083	
MORTON	2020/658	BLX: 96.9
MORTON	2017/007	BLX: 107.45
JOHNOS 19/209		BLX: 146.3
MORTON BASIL	2021/133	BLX: 139.6
MORTON GLENCORRE	2020/67	BLX: 117.8
MORTON	2018/389	
GERALDINE LOCH	2025/38	BLX: 111.3

POLL DORSETS

		LEQ	TCP
WOOLUMBOOL	2018/4887	151.06	161.01
VALMA	2020/095	156.51	154.41
BUNDARA DOWNS	2020/5512	141.11	145.28
MORTON	2017/457	123.6	128.82
WOOLUMBOOL	2016/2586	143.32	153.63
MORTON	2018/436	127.91	138.54
MORTON	2018/163	120.37	130.11
RENE	2021/896	125.69	134.78
SMITHSTON	2020/1700	125.98	137.31
MULLINGER PARK	2019/528	121.46	129.6
VALMA	2025/392	163.99	166.5

Understanding LAMBPLAN Maternal ASBVs

Weaning weight (WWT) ASBVs estimate the genetic difference between animals in liveweight at 100 days of age. This ram will produce lambs that are, on average, 0.4kg heavier than a ram with a 0 ASBV for WWT.

Rams with more positive ASBVs for post weaning weight (PWWT) produce lambs that grow quicker and reach target weights in a shorter time. This ram will produce lambs that are, on average, 1.25kg heavier than a ram with a 0 ASBV for PWWT.

Rams with more positive ASBVs for eye muscle depth (EMD) produce lambs that have a higher lean meat yield. This ram will produce lambs that have a 0.2mm deeper eye muscle than a ram with a 0 EMD ASBV.

Rams with a higher greasy fleece weight (GFWT) ASBV will produce progeny that cut more wool. This ram will produce progeny that, on average, cut 2.5% more wool than a ram with an ASBV of 0.

Worm egg count (WEC) ASBVs estimate an animals genetic potential for worm burden. More negative WEC ASBVs are desirable. This ram will, on average, sire progeny that will have 5% fewer eggs/gram than a ram with an ASBV of 0.

WWT (kg)	MWWT (kg)	PWWT (kg)	FAT (mm)	EMD (mm)	NLW (%)	GFWT (%)	SC (cm)	WEC (%)	INDEX
0.8 *51*	1.0 *53*	2.5 *61*	-0.4 *45*	0.4 *38*	4 *33*	5 *37*	0.6 *44*	-10 *37*	105.6

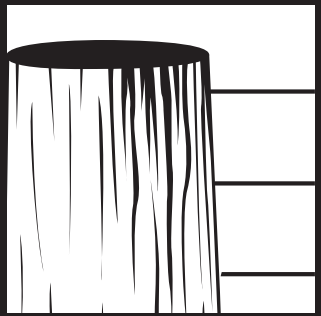
Rams with more positive ASBVs for maternal weaning weight (MWWT) will produce daughters which will wean heavier lambs. This ASBV reflects a combination of the daughter's ability to milk and provide a better maternal environment.

Rams with a more negative ASBV for fat produce lambs that are leaner, at the same weight. This ram will produce lambs that are 0.2mm leaner at the GR site when compared to a ram with a FAT ASBV of 0.

Rams with a more positive number of lambs weaned (NLW) ASBV will sire daughters that wean a higher percentage of lambs. This ram with an ASBV of 4 will sire daughters which, on average, will wean 2% more lambs.

Rams with higher scrotal circumference (SC) ASBVs will sire daughters that are, on average, more fertile.

An index is a guide to the value of a ram for a particular market. Rams with higher indexes will produce lambs that are more suited to that particular market target. In many cases the indexes used for maternal breeds are in $ terms.



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Border Leicester Cross (BLX)

The BLX index is for a first cross operation where maternal sires are joined to Merino dams, with the first cross female offspring then used in prime lamb systems joined to terminal sire rams. The index favours high early growth animals with goodreproduction.

Typical trait changes with the BLX index include:

- maintaining fleece weight
- increasing growth
- increasing adult weight
- increasing maternal weaning weight
- improving carcase traits
- increasing number of lambs weaned

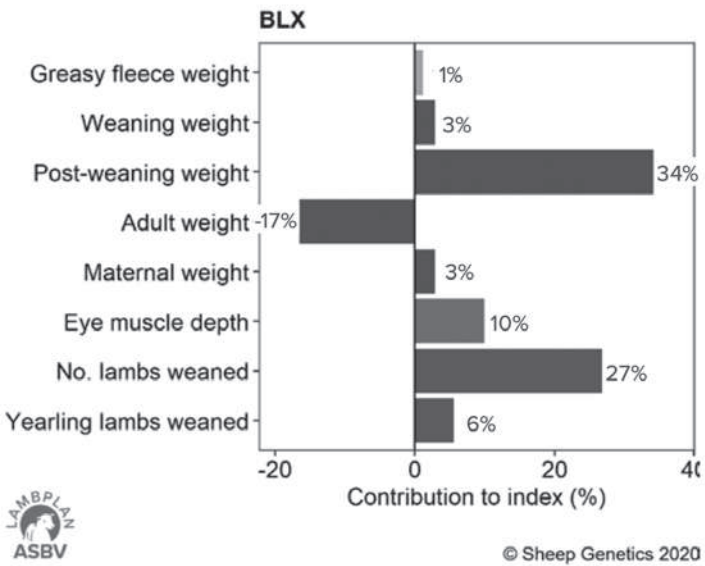
Figure 1 illustrates which traits are in the BLX index and how much they contribute to the overall balance of the index. The longer the bar, the greater the impact on the index, and the greater impact on the profitability of the production system.

BLX aims to maintain adult weight at current levels because bigger ewes have higher feed and animal handling costs. However, this is difficult to achieve in practice because bigger ewes also produce more lambs, which reach sale weight faster, so the index makes a trade-off to achieve an optimal balance across all traits.

The BLX Index cannot and should not be compared to the Maternal $ Index you might see in other publications.

Figure 1 shows that increasing adult weight has a negative contribution on the index. However, individual ram breeders who measure early growth, adult weight and reproduction will have greater control over this balance.

Figure 1: The traits in the BLX index and how they contribute to the overall balance of the index



Updates to the BLX Index

Number of Lambs Weaned (NLW) has been replaced by an improved ASBV called Weaning Rate (WR). This new ASBV has been included in the BLX index.

Sheep Genetics has released a new trait that measures reproductive performance called Weaning Rate (WR). WR combines the traits of Conception (CON), Litter Size (LS) and Ewe Rearing Ability (ERA) into a single ASBV for selection. From 2022 onwards WR has replaced the previous trait of Number of Lambs Weaned (NLW) and has been included in the BLX index.

As a result of the introduction and inclusion of WR in the BLX index there have been changes in the percentiles for the analysis. You may notice that the 50th percentile for the analysis has changed compared to last year.

This ram sale season it will be important to use the percentile band table to re-benchmark what the percentiles are to assist with ram purchasing decisions.

To access the current percentile bands table please use the QR code below of the left. For further information on Weaning Rate please use the QR code on the right and refer to page 4 of the Sheep Genetics 2022 Analysis Enhancement Documentation.

Access the current First-Cross Sire Percentile Band Table

For more information on Weaning Rate

sheep GENETICS

mla

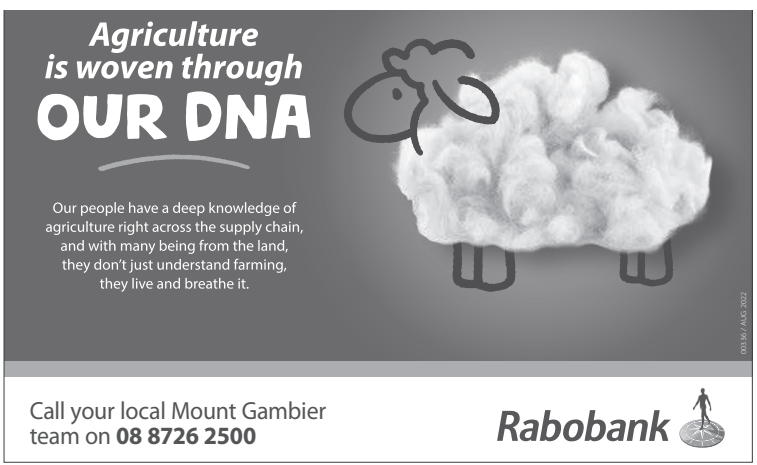
Report: Percentile Bands
Analysis: MATERNAL
Analysis date: 15/09/2026
Drop Year: 2025

Band	BWT	WWT	PWT	PFAT	PEMD	WR	BLX
1	-0.03	13.14	19.71	1.87	3.78	0.42	190.04
5	0.09	11.83	17.84	1.14	3.19	0.37	182.33
10	0.16	11.06	16.71	0.82	2.87	0.35	177.56
20	0.24	10.07	15.23	0.47	2.45	0.31	171.16
30	0.3	9.35	14.14	0.24	2.16	0.28	164.42
40	0.35	8.73	13.27	0.05	1.89	0.24	157.68
50	0.39	8.14	12.44	-0.13	1.61	0.2	149.18
60	0.44	7.57	11.57	-0.3	1.32	0.16	140.16
70	0.49	6.96	10.62	-0.48	0.97	0.12	132.88
80	0.56	6.26	9.59	-0.7	0.56	0.08	126.04
90	0.65	5.24	8	-1.01	0	0.04	116.11

ON-PROPERTY SALE - WEDNESDAY 7TH OCTOBER, 2026

4 STUD BORDER LEICESTER RAMS

LOT	RAM TAG	BT	DOB	SIRE	BWT	WWT	PWWT	PFAT	PEMD	WR	BLX	PURCHASER	PRICE
1	*1193*	S	2/8/25	Glenlee Park 27-23	0.4	6.23	8.59	-0.98	-0.91	2.00%	113.3		$
2	*1120*	S	28/7/25	Morton 658-20	0.55	5.05	6.65	-0.25	0.19	-7.00%	101.9		$
3	*1229*	S	3/8/25	Morton 59-19	0.38	6.5	10.02	0.03	0.14	7.00%	120.8		$
4	*1077*	Tw	25/7/25	Morton 1122-22	0.44	6.67	10.15	-0.63	-0.83	9.00%	120.1		$



81 BORDER LEICESTER FLOCK RAMS

Australian Sheep Breeding Values (ASBV's)

LOT	RAM TAG	BT	DOB	SIRE	BWT	WWT	PWWT	PFAT	PEMD	WR	BLX	PURCHASER	PRICE
5	*1225*	Trip	3/8/25	Morton 389-18	0.47	7.27	9.93	-0.86	-0.28	2.00%	112.1		$
6	*1272*	Tw	5/8/25	Morton 389-18	0.49	5.43	7.21	-1	-0.41	-3.00%	98.6		$
7	*1150*	Tw	31/7/25	Morton 658-20	0.46	6.1	8.48	-0.84	-0.62	2.00%	108.1		$
8	*1131*	Tw	30/7/25	Morton 67-20	0.56	6.84	10.08	-0.75	-1.37	4.00%	115.2		$
9	*1196*	Trip	31/7/25	Morton 67-20	0.61	6.81	9.71	-0.95	-1.57	4.00%	109.5		$
10	*1044*	Tw	24/7/25	Morton 59-19	0.39	5.4	8.21	-0.38	0.06	2.00%	111.2		$
11	*1138*	S	30/7/25	Morton 67-20	0.51	5.59	8.33	-0.52	-0.41	2.00%	114.6		$
12	*1030*	S	21/7/25	Morton 658-20	0.59	4.82	6.31	-0.54	-0.59	-8.00%	93.6		$
13	*1443*	S	22/8/25	Glenlee Park 27-23	0.38	6.19	9.17	-0.83	-0.87	0.10%	112.3		$

LOT	RAM TAG	BT	DOB	SIRE	BWT	WWT	PWWT	PFAT	PEMD	WR	BLX	PURCHASER	PRICE
14	*1292*	S	5/8/25	Morton 59-19	0.26	5.7	8.48	-0.78	0.06	3.00%	115.9		$
15	*1374*	S	10/8/25	Morton 1122-22	0.62	8.74	12.29	0.07	0.36	3.00%	123.8		$
16	*1357*	S	9/8/25	Morton 1122-22	0.29	6.01	9.34	0.08	0.43	6.00%	125		$
17	*1072*	Trip	24/7/25	Morton 389-18	0.39	5.8	8.07	-0.66	-0.31	0.10%	106.8		$
18	*1358*	S	9/8/25	Morton 1122-22	0.34	6.27	8.94	-0.22	-0.09	3.00%	115.8		$
19	*1109*	S	27/7/25	Morton 1122-22	0.48	6.92	9.56	-0.52	-0.46	5.00%	112.5		$
20	*1028*	Tw	21/7/25	Morton 59-19	0.44	5.64	8.56	-0.45	-0.29	10.00%	121.2		$
21	*1021*	Tw	19/7/25	Glenlee Park 27-23	0.28	6.02	8.56	0.01	0.66	6.00%	123.3		$
22	*1146*	Tw	31/7/25	Morton 1122-22	0.46	7.02	10.6	0.14	0.46	9.00%	130.5		$
23	*1173*	Tw	2/8/25	Morton 1122-22	0.44	7.72	11.59	-0.12	-0.44	9.00%	124.8		$
24	*1325*	Tw	7/8/25	Morton 1122-22	0.32	7.37	11.09	-0.14	0.001	8.00%	124.6		$
25	*1250*	Tw	4/8/25	Morton 67-20	0.52	6.59	9.85	-0.26	0.25	7.00%	126.6		$

LOT	RAM TAG	BT	DOB	SIRE	BWT	WWT	PWWT	PFAT	PEMD	WR	BLX	PURCHASER	PRICE
26	*1249*	S	4/8/25	Morton 389-18	0.48	4.98	6.66	-0.51	-0.53	-3.00%	102		$
27	*1016*	Tw	19/7/25	Morton 59-19	0.3	4.02	5.93	0.4	0.48	-1.00%	107.8		$
28	*1183*	S	2/8/25	Morton 389-18	0.5	5.21	7.07	-1.4	-0.99	-6.00%	95.7		$
29	*1426*	S	19/8/25	Glenlee Park 27-23	0.26	5.4	8.32	0.06	0.08	7.00%	119.1		$
30	*1062*	Tw	24/7/25	Morton 1122-22	0.39	6.97	10.62	-0.07	0.12	9.00%	127.6		$
31	*1234*	Tw	4/8/25	Morton 1122-22	0.41	7.69	11.72	-0.04	0.3	10.00%	128.5		$
32	*1025*	Tw	20/7/25	Morton 389-18	0.36	4.59	6.89	-0.83	-0.5	2.00%	106.9		$
33	*1064*	S	20/6/25	Glenlee Park 27-23	0.15	4.66	6.83	-0.38	-0.06	9.00%	119.8		$
34	*1204*	S	3/8/25	Morton 67-20	0.49	6.19	9.15	-0.66	-0.73	2.00%	115.6		$
35	*1270*	Tw	5/8/25	Morton 67-20	0.46	5.95	9.02	-0.53	-0.32	4.00%	117.7		$
36	*1057*	Tw	24/7/25	Morton 1122-22	0.56	7.77	11.06	-0.43	-0.44	2.00%	114.2		$
37	*1198*	Tw	2/8/25	Morton 389-18	0.43	5.99	8.08	-0.35	0.22	6.00%	116.4		$

LOT	RAM TAG	BT	DOB	SIRE	BWT	WWT	PWWT	PFAT	PEMD	WR	BLX	PURCHASER	PRICE
38	*1099*	Tw	27/7/25	Morton 67-20	0.51	6.03	8.97	-0.57	0.13	13.00%	129.4		$
39	*1059*	Tw	24/7/25	Glenlee Park 27-23	0.31	5.02	7.49	-0.65	0.09	8.00%	118.2		$
40	*1063*	Tw	24/7/25	Morton 1122-22	0.45	6.75	10.27	0.01	-0.1	9.00%	126.4		$
41	*1088*	S	26/7/25	Glenlee Park 27-23	0.17	5.51	7.87	-0.54	-0.62	1.00%	111.4		$
42	*1136*	Tw	30/7/25	Morton 59-19	0.29	5.98	9.56	-0.56	-0.73	5.00%	108.2		$
43	*1018*	S	19/7/25	Glenlee Park 27-23	0.28	5.92	9.27	-0.16	-0.22	-3.00%	106.5		$
44	*1364*	S	9/8/25	Morton 67-20	0.56	6.47	9.69	-0.94	-0.98	2.00%	113.2		$
45	*1015*	Trip	19/7/25	Morton 67-20	0.44	6.78	10.46	-0.18	-1.2	6.00%	116.7		$
46	*1284*	S	5/8/25	Morton 658-20	0.48	5.26	7.51	0.24	0.75	4.00%	113.2		$
47	*1261*	Tw	4/8/25	Morton 658-20	0.58	6.2	9.01	-0.82	-0.73	1.00%	106.6		$
48	*1392*	Tw	12/8/25	Morton 658-20	0.6	6.47	8.02	-0.99	-0.86	1.00%	105.6		$
49	*1418*	S	17/8/25	Glenlee Park 27-23	0.35	6.27	8.87	-0.56	-0.45	0.10%	114.7		$

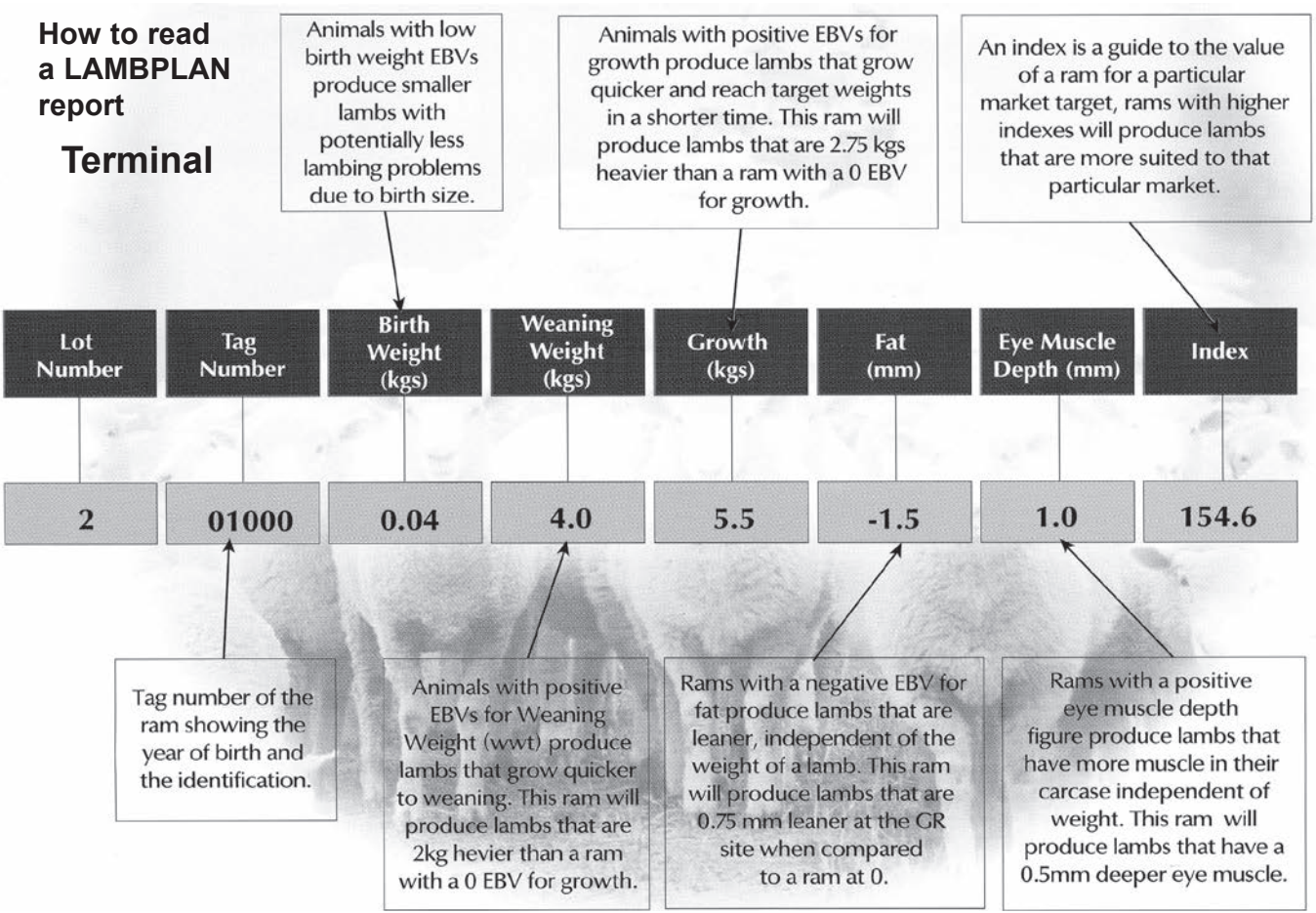
LOT	RAM TAG	BT	DOB	SIRE	BWT	WWT	PWWT	PFAT	PEMD	WR	BLX	PURCHASER	PRICE
50	*1002*	Tw	15/7/25	Glenlee Park 27-23	0.25	4.85	7.42	-0.52	0.53	8.00%	121		$
51	*1302*	Tw	6/8/25	Morton 1122-22	0.45	6.5	9.79	0.04	0.56	8.00%	123.7		$
52	*1346*	Trip	8/8/25	Morton 658-20	0.57	6.26	9.31	-0.93	-0.7	3.00%	112.5		$
53	*1071*	Tw	24/7/25	Morton 1122-22	0.32	6.78	10.55	0.06	-0.04	9.00%	123		$
54	*1174*	Tw	2/8/25	Morton 1122-22	0.45	7.68	11.64	-0.03	-0.21	9.00%	126		$
55	*1254*	S	4/8/25	Glenlee Park 27-23	0.32	5.56	8.41	-0.38	-0.73	2.00%	109.2		$
56	*1230*	Tw	3/8/25	Morton 658-20	0.43	4.93	6.8	-0.27	0.26	2.00%	116.1		$
57	*1093*	Tw	26/7/25	Morton 67-20	0.5	6.41	9.49	-1.14	-1.22	3.00%	110.6		$
58	*1251*	Tw	4/8/25	Morton 67-20	0.5	6.61	10	-0.08	0.78	7.00%	129.6		$
59	*1248*	Tw	4/8/25	Morton 67-20	0.52	5.42	7.53	-0.62	-0.86	-4.00%	103.9		$
60	*1117*	Tw	28/7/25	Morton 1122-22	0.37	6.74	10.25	0.09	0.3	10.00%	132.6		$
61	*1153*	S	31/7/25	Morton 1122-22	0.32	6.83	10.03	0.11	0.33	4.00%	121.4		$

LOT	RAM TAG	BT	DOB	SIRE	BWT	WWT	PWWT	PFAT	PEMD	WR	BLX	PURCHASER	PRICE
62	*1210*	Tw	3/8/25	Morton 59-19	0.25	4.94	7.94	0.81	0.26	6.00%	117.6		$
63	*1345*	Trip	8/8/25	Morton 658-20	0.52	6.13	9.22	-0.75	-0.11	3.00%	115.7		$
64	*1060*	Tw	24/7/25	Morton 59-19	0.4	5.34	8.3	-0.3	0.3	13.00%	122.8		$
65	*1026*	Tw	20/7/25	Morton 389-18	105.8	5.9	8.9	-0.5	-0.3	1.00%	105.8		$
66	*1311*	Tw	6/8/25	Morton 59-19	0.31	5.25	8.33	0.03	-0.55	4.00%	108.5		$
67	*1305*	Tw	6/8/25	Morton 67-20	0.46	6.46	9.72	-0.65	-1.1	3.00%	113.5		$
68	*1007*	S	18/7/25	Glenlee Park 27-23	0.3	5.7	7.87	-0.71	-0.57	0.10%	108.3		$
69	*1168*	Tw	2/8/25	Morton 59-19	0.32	4.68	6.49	-0.52	-0.29	5.00%	109.2		$
70	*1224*	S	3/8/25	Glenlee Park 27-23	0.31	5.2	7.12	-0.48	-0.04	-1.00%	111.8		$
71	*1126*	Tw	29/7/25	Morton 1122-22	0.4	6.52	9.86	0.35	-0.42	8.00%	122.6		$
72	*1347*	Tw	8/8/25	Glenlee Park 27-23	0.21	5.71	8.47	-0.29	-0.16	5.00%	118.2		$
73	*1186*	Trip	2/8/25	Morton 1122-22	0.38	7.21	11.31	-0.03	0.53	10.00%	131		$

LOT	RAM TAG	BT	DOB	SIRE	BWT	WWT	PWWT	PFAT	PEMD	WR	BLX	PURCHASER	PRICE
74	*1278*	Tw	5/8/25	Morton 59-19	0.41	5.35	8.68	0.04	0.43	6.00%	118.4		$
75	*1429*	Tw	20/8/25	Morton 658-20	0.51	4.93	7.05	-0.79	-0.33	-2.00%	105.2		$
76	*1027*	Tw	20/7/25	Morton 389-18	0.35	5.15	7.8	-0.58	-0.36	1.00%	104.7		$
77	*1437*	Tw	21/8/25	Glenlee Park 27-23	0.22	5.65	8.92	0.15	-0.03	4.00%	117		$
78	*1368*	Tw	10/8/25	Glenlee Park 27-23	0.33	6.12	8.83	-0.26	0.22	2.00%	118		$
79	*1383*	Tw	11/8/25	Morton 1122-22	0.45	7.13	10.14	-0.52	-0.68	5.00%	116.9		$
80	*1362*	Tw	9/8/25	Morton 59-19	0.36	4.9	7.22	-0.51	-0.13	1.00%	105.9		$
81	*1237*	Tw	4/8/25	Morton 67-20	0.41	6.79	10.63	-0.52	-1.09	4.00%	114.3		$
82	*1398*	Tw	13/8/25	Morton 1122-22	0.36	5.66	8.72	-0.17	-0.24	7.00%	115.8		$
83	*1244*	Tw	4/8/25	Morton 658-20	0.46	5.48	7.62	-0.56	-0.73	-5.00%	95.7		$
84	*1014*	Trip	19/7/25	Morton 67-20	0.38	6.13	9.28	0.03	-0.46	6.00%	121.6		$
85	*1165*	Tw	2/8/25	Glenlee Park 27-23	0.27	5.71	8.04	-0.15	-0.14	7.00%	119.7		$

How to read a LAMBPLAN report

Terminal



Sheep GENETICS

MEAT & LIVESTOCK AUSTRALIA

Terminal Carcase Production (TCP) index

Replacement for Carcase Plus

Key points

- Carcase Plus has been an important index for the sheepmeat industry but it has been found to have a negative impact on eating quality. Because of this and the industry's focus on delivering high eating quality outcomes for consumers, the index will be retired in March 2020.
- Carcase Plus will be replaced with the Terminal Carcase Production index. To assist in the transition between indexes both Carcase Plus and Terminal Carcase Production will be available for the 2019 ram buying season.
- The Terminal Carcase Production (TCP) index will give similar improvements in growth and lean meat yield as Carcase Plus while also maintaining eating quality.

What is the new TCP index?

Indexes help producers select animals for use within a breeding program when there are a range of traits of economic or functional importance. This ensures that genetic gain in one trait is not made in isolation from other traits. Using indexes in ram purchasing decisions allow producers to make balanced genetic progress towards more profitable sheep.

The TCP index has been created to assist producers to achieve both gains in their major production traits, such as post-weaning weight and muscling, as well as ensuring consumer satisfaction from lamb is maintained through focusing on key eating quality traits such as shear force (tenderness) and intramuscular fat (marbling).

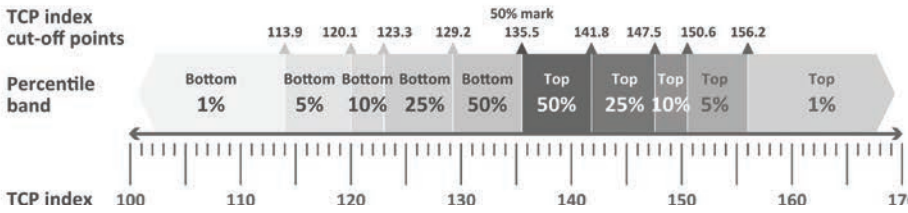
The TCP index is designed to suit a production system where:

- all progeny are terminal
- improving growth and muscle is of commercial benefit
- increasing lean meat yield has a positive financial impact
- a small degree of emphasis is included to maintain or improve eating quality.

Using the TCP index

The TCP index, unlike Carcase Plus, is on a scale that is aligned with other Sheep Genetics' indexes and is represented in economic terms with a unit increase in the index reflecting an additional dollar per ewe joined per year. To assist in comparing rams, Sheep Genetics recommends using a percentile band table as reference. The figure below, which is based on the percentile band table, highlights the TCP index value for significant percentiles for the 2018 drop animals.

Percentile band range graphic for TCP index 2018 drop animals



Report: Percentile Bands
Analysis: TERMINAL
Analysis date: 15/09/2026
Drop Year: 2025

Band	BWT	WWT	PWT	PFAT	PEMD	TCP	LEQ
1	-0.51	14.25	22.14	1.56	4.84	170.58	170.34
5	-0.31	12.98	20.21	0.98	4.07	164.32	163.38
10	-0.09	12.34	19.21	0.7	3.69	161	159.26
20	0.1	11.62	18.03	0.39	3.24	156.59	153.75
30	0.19	11.1	17.18	0.18	2.9	152.86	149.23
40	0.26	10.63	16.4	0.01	2.61	149.3	145.08
50	0.31	10.17	15.62	-0.15	2.33	145.96	141.12
60	0.36	9.63	14.72	-0.3	2.03	142.55	137.26
70	0.41	8.94	13.55	-0.46	1.72	138.81	133.34
80	0.47	7.99	12.12	-0.65	1.36	134.49	129.01
90	0.54	6.68	10.38	-0.9	0.9	128.56	123.25

4 POLL DORSET STUD RAMS

Australian Sheep Breeding Values (ASBV's) Indexes

LOT	RAM TAG	BT	D.O.B	SIRE	BWT	WWT	PWWT	PFAT	PEMD	TCP	LEQ	PURCHASER	PRICE
101	221	S	3/6/25	Rene 896-21	0.83	12.7	18.9	-1.2	0.5	140.2	130.3		$
102	70	S	22/5/25	Rene 896-21	0.79	11.6	17.7	-0.9	1	139.1	130.6		$
103	88	S	27/5/25	Rene 896-21	0.6	10.9	16.6	-1.5	1.7	146.7	136.2		$
104	6	Tw	12/5/25	Valma 95-20	0.37	10.1	16.4	-0.6	3.1	160.4	155.9		$

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81 POLL DORSET FLOCK RAMS

Australian Sheep Breeding Values (ASBV's) Indexes

LOT	RAM TAG	BT	D.O.B	SIRE	BWT	WWT	PWWT	PFAT	PEMD	TCP	LEQ	PURCHASER	PRICE
105	255	S	6/6/25	Morton 426-21	0.65	10.4	15.7	-1.2	0.4	130.7	121.3		$
106	13	S	12/5/25	Rene 896-21	0.62	10.7	16.1	-1.4	0.2	132.3	122.7		$
107	22	S	14/5/25	Valma 95-20	0.35	9.4	15	-0.6	2.6	150.6	145.3		$
108	246	S	5/6/25	Morton 426-21	0.65	10	15	-0.3	1	129.3	120.2		$
109	83	S	25/5/25	Morton 426-21	0.57	9.8	14.9	-0.4	1.3	133.1	124.6		$
110	72	S	24/5/25	Rene 896-21	0.58	10.3	16	-0.8	1.3	138.9	131		$
111	49	S	17/5/25	Rene 896-21	0.54	10.5	16.3	-0.5	1.6	139.7	132.2		$
112	206	S	3/6/25	Morton 426-21	0.64	10.5	15.8	-0.7	1.8	141.5	132.2		$
113	33	S	16/5/25	Rene 896-21	0.74	11.2	16.9	-1.4	0.2	134.6	124.8		$

LOT	RAM TAG	BT	D.O.B	SIRE	BWT	WWT	PWWT	PFAT	PEMD	TCP	LEQ	PURCHASER	PRICE
114	54	S	18/5/25	Rene 896-21	0.53	10.4	16.1	-1	1.5	145.5	139.4		$
115	102	Tw	28/5/25	Rene 896-21	0.55	10.4	15.6	-1.5	0.4	133.6	124.7		$
116	84	S	25/5/25	Rene 896-21	0.47	10.4	16.1	-1.1	2.5	149.2	139.4		$
117	207	S	3/6/25	Morton 426-21	0.68	9.9	14.9	-1.1	-0.3	123.9	116.6		$
118	175	S	2/6/25	Rene 896-21	0.55	10.8	16.8	-1	2	147.5	138.1		$
119	256	S	31/5/25	Valma 95-20	0.42	10.3	16	-0.7	1.8	148.5	143.2		$
120	107	Tw	28/5/25	Morton 426-21	0.75	10.6	16.3	-1	0.4	132.2	123		$
121	145	S	31/5/25	Morton 426-21	0.55	9	13.4	-0.6	1.3	131.2	122.3		$
122	140	S	31/5/25	Rene 896-21	0.57	11.3	17.6	-1.1	1.4	148.1	141.3		$
123	81	Tw	25/5/25	Rene 896-21	0.45	10.1	16.3	-0.8	2.2	150.2	143.4		$
124	219	S	3/6/25	Rene 896-21	0.62	12.3	18.3	-1.1	1	143.2	134.4		$
125	103	Tw	28/5/25	Morton 426-21	0.52	10.2	15.1	-1	1.6	139.5	130.3		$

LOT	RAM TAG	BT	D.O.B	SIRE	BWT	WWT	PWWT	PFAT	PEMD	TCP	LEQ	PURCHASER	PRICE
126	57	Tw	19/5/25	Valma 95-20	0.4	10.4	16.5	-0.4	2.4	151.1	144.9		$
127	93	S	27/5/25	Rene 896-21	0.59	10.9	16.6	-1	0.7	135.6	128.5		$
128	168	S	1/6/25	Rene 896-21	0.6	10.2	15.7	-0.7	1.6	137	127.6		$
129	136	S	31/5/25	Valma 95-20	0.39	10.4	16.5	-0.3	2.6	156.2	152.4		$
130	181	S	2/6/25	Morton 426-21	0.67	11.1	16.6	-1	1.6	140.5	129.5		$
131	85	S	25/5/25	Rene 896-21	0.5	9.9	15	-0.7	2.1	143.7	136.9		$
132	1	Tw	12/5/25	Rene 896-21	0.51	10.4	16.1	-0.3	2.3	144.3	137.1		$
133	30	S	15/5/25	Smithston 1700-21	0.35	11.1	16.4	-0.7	2.2	144.3	134.4		$
134	242	S	5/6/25	Valma 95-20	0.46	9.9	15.6	0.1	2.1	145.6	142		$
135	89	S	27/5/25	Smithston 1700-21	0.43	11.5	17.5	-0.9	1.8	149.2	141.1		$
136	209	Tw	3/6/25	Morton 426-21	0.56	10.5	15.3	-1.1	1	137.3	128.4		$
137	143	S	31/5/25	Morton 426-21	0.54	8.6	12.8	-0.5	0.7	125	117.1		$

LOT	RAM TAG	BT	D.O.B	SIRE	BWT	WWT	PWWT	PFAT	PEMD	TCP	LEQ	PURCHASER	PRICE
138	65	S	21/5/25	Rene 896-21	0.48	10.7	16.8	-1	1.9	150.7	144.3		$
139	228	Tw	4/6/25	Rene 896-21	0.66	10.5	16.2	-1.1	1.1	137.3	128.2		$
140	196	Tw	2/6/25	Smithston 1700-21	0.5	11.1	16.7	-1	1.1	139.7	129.9		$
141	220	S	3/6/25	Morton 426-21	0.6	10.1	14.8	-0.9	0.8	130.5	120.4		$
142	249	Tw	6/6/25	Morton 426-21	0.77	11.2	16.6	-1.2	0.7	137.3	128.7		$
143	190	Tw	2/6/25	Morton 426-21	0.65	10.6	15.4	-1.1	0.8	135.3	126.5		$
144	37	Tw	17/5/25	Rene 896-21	0.43	10.1	15.8	-0.3	1.7	138.3	131.9		$
145	18	Tw	14/5/25	Rene 896-21	0.45	10.2	15.8	-0.9	1.4	140.6	133.4		$
146	208	Tw	3/6/25	Morton 426-21	0.59	10.8	15.6	-1.3	1	138.2	128.7		$
147	101	Tw	28/5/25	Rene 896-21	0.48	9.6	14.9	-1.1	1.2	135.7	127.1		$
148	111	Tw	29/5/25	Morton 426-21	0.52	9.2	13.7	-1.2	0.7	130.6	121.2		$
149	239	Tw	4/6/25	Valma 95-20	0.22	9.4	15.1	-0.3	3.5	158.9	154.4		$

LOT	RAM TAG	BT	D.O.B	SIRE	BWT	WWT	PWWT	PFAT	PEMD	TCP	LEQ	PURCHASER	PRICE
150	233	S	4/6/25	Valma 95-20	0.44	9.4	14.9	-0.4	2.2	146	141		$
151	192	Tw	2/6/25	Morton 426-21	0.42	9.6	14.6	-0.9	1.8	141.2	132.7		$
152	36	Tw	17/5/25	Rene 896-21	0.39	9.6	14.8	-0.6	1.3	135	128.8		$
153	2	Tw	12/5/25	Rene 896-21	0.43	10.5	16	-0.7	2	143.9	136.4		$
154	197	Tw	2/6/25	Smithston 1700-21	0.53	10.8	16.3	-1	1.1	138.7	129.2		$
155	216	Tw	3/6/25	Valma 95-20	0.29	9.3	14.9	-0.3	2.9	155.1	152		$
156	276	Tw	15/6/25	Valma 95-20	0.37	9.9	15.6	-0.7	2.5	154.9	150.8		$
157	245	S	5/6/25	Rene 896-21	0.61	10.7	16.7	-0.7	0.9	135.5	126.7		$
158	263	Tw	12/6/25	Valma 95-20	0.39	10.2	16.2	-0.6	2.1	149.8	144.1		$
159	224	Tw	4/6/25	Valma 95-20	0.4	9.4	14.8	-0.8	1.7	146.6	141.6		$
160	141	S	31/5/25	Rene 896-21	0.51	10.4	16.1	-0.4	1.8	144	138.4		$
161	118	Tw	29/5/25	Valma 95-20	0.48	11.3	17.9	-0.7	1.3	149.9	145.5		$

LOT	RAM TAG	BT	D.O.B	SIRE	BWT	WWT	PWWT	PFAT	PEMD	TCP	LEQ	PURCHASER	PRICE
162	46	Tw	17/5/25	Rene 896-21	0.55	11.2	17.2	-1	1.1	141.3	133.9		$
163	32	Tw	15/5/25	*	*	*	*	*	*	*	*		$
164	20	Tw	14/5/25	Morton 426-21	0.58	9.3	14	-1	0.6	129.3	121		$
165	10	Tw	12/5/25	Rene 896-21	0.37	9.6	14.6	-1.1	2.2	144.1	134.9		$
166	163	Tw	1/6/25	Rene 896-21	0.46	10	15.5	-0.3	1.6	137.3	130.8		$
167	205	Tw	3/6/25	Morton 426-21	0.46	9.5	14.2	-0.9	2.2	142.9	133.8		$
168	61	Tw	19/5/25	Rene 896-21	0.37	10.2	15.7	-0.6	2.5	146.7	138.8		$
169	76	Tw	24/5/25	Rene 896-21	0.46	10.8	16.3	-0.9	0.9	136.8	129.4		$
170	8	Tw	12/5/25	Rene 896-21	0.47	10.6	16.2	-0.6	2.3	145.9	138.1		$
171	167	Tw	1/6/25	Rene 896-21	0.52	8.7	13.3	-0.8	0.7	126.8	119.3		$
172	277	Tw	15/6/25	Valma 95-20	0.35	10	16.1	-0.6	2.9	158.6	153.9		$
173	180	Tw	2/6/25	Morton 426-21	0.56	11.1	16.7	-1.1	1.8	145.9	135.5		$

LOT	RAM TAG	BT	D.O.B	SIRE	BWT	WWT	PWWT	PFAT	PEMD	TCP	LEQ	PURCHASER	PRICE
174	231	Tw	4/6/25	Morton 426-21	0.45	8.9	13.8	-1	1.9	140.4	132.1		$
175	157	Tw	1/6/25	Valma 95-20	0.25	9.2	14.9	-0.5	2.9	156.9	154.1		$
176	125	Tw	30/5/25	Valma 95-20	0.28	9.7	15.1	-0.6	2.5	151.7	147		$
177	191	Tw	2/6/25	Morton 426-21	0.67	10.6	15.3	-1.1	0.9	135.5	126.4		$
178	161	Tw	1/6/25	Rene 896-21	0.45	9.8	15.2	-1.3	1.5	143	134.4		$
179	235	Tw	4/6/25	Valma 95-20	0.35	8.6	13.9	-1	1.6	146.7	144.3		$
180	267	Tw	14/6/25	Morton 426-21	0.69	9.8	14.6	-1.4	0.1	129.3	120.4		$
181	170	Tw	1/6/25	Valma 95-20	0.32	9	14.4	-0.9	2.1	150.7	147.5		$
182	266	Tw	14/6/25	Morton 426-21	0.66	9.4	13.9	-1.4	0.4	129.4	120.4		$
183	211	Tw	3/6/25	Rene 896-21	0.34	9.6	14.9	-1.2	2.1	145.2	135.8		$
184	195	Tw	2/6/25	Morton 426-21	0.48	9.7	14.7	-0.8	1.7	140.7	132.2		$
185	232	Tw	4/6/25	Morton 426-21	0.42	8.8	13.3	-0.8	1.7	137.1	129.6		$

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