39TH ANNUAL

ON-PROPERTY AUCTION

WEDNESDAY 7 OCTOBER 2026 | 1 PM

204 RAMS

WOOLUMBOOL

STUDS

Poll Dorset • White Suffolk • Multi-Meat

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39TH ANNUAL ON-PROPERTY AUCTION

WEDNESDAY 7 OCTOBER 2026

204 RAMS

WHITE SUFFOLK, POLL DORSET & MULTI MEAT COMPOSITES

INSPECT FROM 10.30AM | SALE 1 PM

ON-PROPERTY - YACCA DOWNS WOOLSHED,
2671 WOOLUMBOOL ROAD, WOOLUMBOOL, SA
Interfaced with AuctionsPlus

Vendors:
Aaron & Sally Clothier
08 8765 8095 | 0428 658 002
aaron@woolumbool.com.au

2026 REGISTERED STUD
Australian White Suffolk Association Inc.

AuctionsPlus

Nutrien Livestock
Malcom Graetz
0429 516 502

Elders
Scott Christie
0428 400 411

HEALTH STATUS

Woolumbool Studs - (PD Flock No.2248)
(WS Flock No. 26) (MM Flock No. 3)

- Accredited Ovine Brucellosis Free (SA 326)
- Accredited Ovine Johne's Disease Mn3 (S139)
- All rams have been Gudair vaccinated
- A vendor declaration will be supplied sale day.
- A National Sheep Health statement will be supplied sale day.

RAM TREATMENTS

- Cobalt and Selenium pill: 22 July 2026
- Last Drench: 14 August 2026 (Moxidectin Long Acting)
- Shorn: 15th July 2026 (Multi-Meats)
  31st July 2026 (Terminals)
- Vaccination: Dec 2025 (GlanEry)
- OJD Vaccination: Lamb Marking 2025

GUARANTEE

Woolumbool Studs guarantee our rams to be functional for their first working. If you have a problem with any of your purchases, please contact us and we will replace if necessary.

STUD REGISTRATION AND TRANSFER

Any ram purchased and requiring stud registration and transfer will attract a $3000 min purchase price.

REBATE

A rebate of 4% will be paid on any purchase influenced by outside agents provided they advise the selling agents in writing prior to the sale or accompany the purchaser to the sale.

OUR BREEDING PROGRAM

We are committed to breed animals who are as productive and easy care as possible. We measure for production traits, and now actively measure and select for traits to eventually produce sheep which will require minimal handling for worm treatments and remain free of dag.

We understand these 2 traits can cause a range of challenges and add extra work in sheep management than other traits, particularly in the higher rainfall and higher stock density regions.

Our breeding program is based on a sound combination of measured traits with analysis prepared by LAMBPLAN® the recognised world leader in this field, practical application of the Australian Sheep Breeding Values (ASBV's), along with recognition that animals must also be structurally correct and true to type.

LAMBPLAN® ASBV's are calculated from systematic combinations of performance information from individuals and their relatives collected at various stages during their development. They are expressed as the difference between an individual's genetic merit and the genetic base to which the animal is compared.

ASBV'S FOR NINE TRAITS ARE PROVIDED IN THIS CATALOGUE

BWT Birth Weight
PWT Post Wean Weight
Pemd Eye Muscle Depth
LMY Lean Meat Yield
SF5 (kg) Shear Force
WWT Wean Weight
PFAT Fat
Pwec Worm Egg Count
IMF (%) Intramuscular Fat

The LAMBPLAN Fact Sheet, Information regarding eating quality traits & the TCP index is shown on Pages 19 to 23.

WOOLUMBOOL STUDS ANNUAL RAM SALE 2026

Welcome to our 39th Annual Poll Dorset, White Suffolk & Multi-Meat Composite Ram Sale.

It was on an upsetting note that, at the start of the growing season in mid-April this year, we lost Phil Clothier, the original Studmaster of Woolumbool Studs. Phil was just beginning to enjoy the retirement chapter of his life when he suddenly passed away from a heart attack while visiting family in WA.

Phil was a much-loved member of the Clothier family. He was a brother, uncle, husband, father and Pop to 12 grandchildren. Phil drove Woolumbool Studs with a passion that will be greatly missed and helped shape the stud into where we are today.

Aaron now continues to push Woolumbool Studs further. Phil was quoted as saying, "I am very pleased with how far Aaron has pushed the indexes on all of the breeds over the last couple of years," showing that Woolumbool Studs is in safe hands and will continue to produce rams that meet the market.

Out in the paddocks, 2026 has been a seemingly easier year compared with the last few and has seen us get off to a great start. What was looking like a wet winter turned out to be drier than average for this area. We are hoping the rain doesn't turn off over the rest of spring, allowing us to build a decent feed bank for the summer period.

This year's lambing has gone well, the lambs are looking fantastic and already showing us the their potential, we are excited to see where this drop of lambs will take us.

Here at Woolumbool, we strive to achieve what we believe will have the greatest impact on our clients' bottom line. That is to produce terminal lambs that are fast growing, high in muscle with moderate fat, resistant to internal parasites with less need for drenching, and that also eat well, with increasing intramuscular fat and less shear force.

The Woolumbool Multi-Meat Composite flock, while sharing the same focus as our terminal breeds, also has additional traits that we believe will increase your bottom line. We are breeding an animal that not only grows well and eats well but has finer wool than your average crossbred lamb and first-cross ewe, increasing the value of your wool clip.

The Woolumbool Multi-Meat also has superior fecundity, producing more lambs while being an animal that is both hardy and robust, with improved hardiness and survivability.

This year, our own Multi-Meat x Merino (MMX) lambs produced wool that tested and sold at 21.3 micron. In comparison, our Merino lambs, which were run in the same paddocks as the MMX lambs, had a micron test of 16.3 micron. This shows that Woolumbool Multi-Meats, when crossed with Merinos, can produce a fleece of value.

Woolumbool is pleased to offer 204 young rams at this year's sale and we are confident this draft offers great buying value, with all rams presenting well-balanced LAMBPLAN figures that would be difficult to find anywhere else. This year, the average LEQ of the White Suffolks offered is in the top 5%. Not far behind are the Poll Dorsets, averaging in the top 10% for LEQ.

We aim to produce and offer fit, robust and functional rams with well-balanced ASBVs, which have the capability of producing prime lambs for a range of markets.

Our commitment to breeding rams suitable for your production systems is resolute. We are not influenced by fads or show-ring performances, but by production information that is analysed in a meaningful and scientific manner to give you, our clients, the leading edge.

We firmly believe in the future of the sheep meat industry and believe it will continue to be a strong one.

We are looking forward to welcoming you to our Annual Sale. Please contact Aaron with any enquiries.

The Clothier Families

CATALOGUE INDEXES

The Carcase+ Index has replaced by the TCP (Terminal Carcase Production) Index.

Please see the 2 Index pages for TCP & LEQ on Page 19-23.

WOOLUMBOOL INDEXES

We prefer the use of TCP as it is designed to factor in EQ (Eating Quality) as part of the index to counter declining EQ as a result of continuing upward pressure on growth and muscle. We believe it offers a balanced animal which better fits most production systems.

- The C+ index is a desired gains index whereas the TCP & LEQ indexes are $ Value Indexes
- The TCP index is similar to the old C+ but also incorporates EQ traits to arrive a $ Value Index
- The LEQ index has a slightly differing emphasis on traits than the TCP but also incorporates WEC to arrive at a $ Value Index

HOW TO INTREPRET AN INDEX

RAM ID	PWT (kg)	PFAT (mm)	PEMD (mm)	INDEX
Ram 1	7.6	-0.7	0.8	155
Ram 2	8.4	1.0	3.3	155

WHAT ARE INDEXES?

Selecting animals involves balancing several key traits. To make selection easier traits can be combined into a selection index. A selection index combines ASBVs for several traits to give a single value. This reflects the performance of the sheep relative to the breeding objective of the index.

$ Value Index: A dollar index indicates the value of an animal based on its suitability for a particular market. The value is given in real dollar figures and expressed as $/ewe joined/yr.

EG: a dollar index of 105 indicates that a ram will produce $5 extra value for every ewe joined compared to a ram with an $ index of 100. Therefore over four years, if a ram produces 200 progeny, the extra value produced by that ram will be $5 x 200 = $1,000.

Desired Gains Index: Work on a proportional gain of a combination of traits.

EG: For example the Carcase Plus index puts 60% emphasis on increasing growth, 20% on decreasing fat and 20% on increased eye muscle depth.

TERMINAL ANALYSIS

Analysis Date: 1/09/26

Band	BWT	WWT	PWT	AWT	PFAT	PEMD	PWEC	TCP	LEQ	LMY	IMF	SHEARF5
1	-0.5	14.27	22.15	25.47	1.55	4.85	-64.21	170.69	170.57	5.46	0.5	-3.23
5	-0.3	13	20.22	23.32	0.98	4.09	-52.78	164.46	163.56	4.76	0.2	-1.61
10	-0.08	12.36	19.23	22.23	0.7	3.7	-46.94	161.14	159.44	4.42	0.07	-0.87
20	0.11	11.63	18.04	20.95	0.39	3.25	-39.18	156.73	153.9	4.02	-0.07	-0.02
30	0.2	11.11	17.2	20.04	0.18	2.91	-32.73	153	149.4	3.74	-0.18	0.59
40	0.26	10.65	16.42	19.25	0.01	2.62	-26.68	149.43	145.25	3.48	-0.27	1.12
50	0.32	10.18	15.64	18.44	-0.14	2.33	-21.33	146.07	141.27	3.24	-0.36	1.64
60	0.36	9.64	14.74	17.55	-0.3	2.03	-15.77	142.64	137.36	2.99	-0.45	2.18
70	0.41	8.96	13.59	16.46	-0.46	1.73	-10.26	138.87	133.44	2.71	-0.54	2.81
80	0.47	8.01	12.16	14.99	-0.65	1.37	-3.48	134.53	129.1	2.37	-0.66	3.59
90	0.54	6.71	10.42	12.68	-0.9	0.91	6.38	128.68	123.41	1.86	-0.83	4.76

MATERNAL ANALYSIS

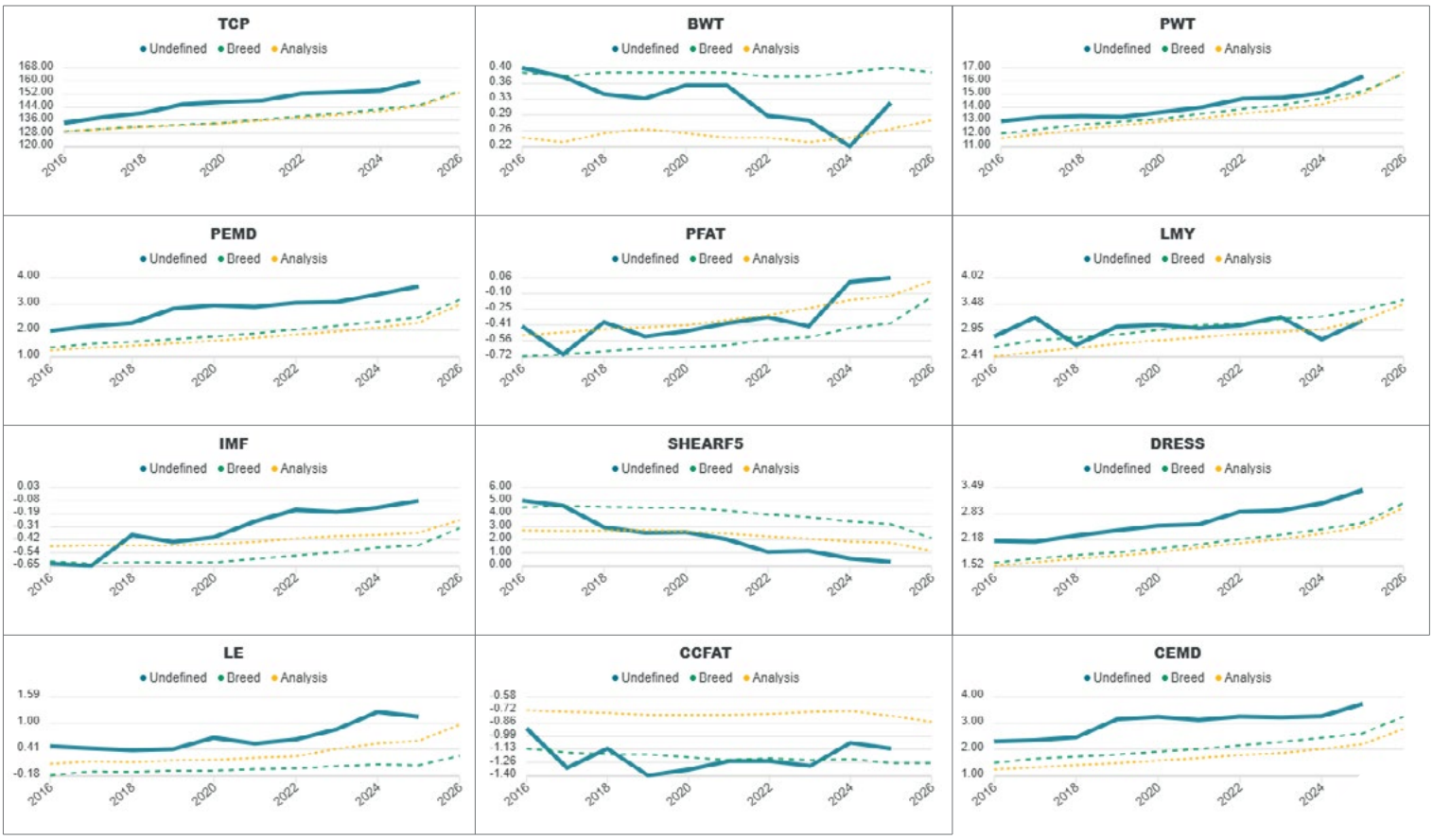
Analysis Date: 1/09/26

Band	BWT	PWT	AWT	PFAT	PEMD	PWEC	YCFW	YFD	MWP+	MCP+	LMY	IMF	SHEARF5
1	-0.03	19.68	21	1.87	3.77	-73.19	20.05	-5.23	245.33	195.59	7.52	0.48	-1.03
5	0.1	17.81	18.4	1.15	3.18	-63.71	15.75	-4.38	233.1	188.31	6.74	0.18	0.09
10	0.16	16.69	17.09	0.83	2.86	-58.5	13.53	-3.32	225.85	183.69	6.3	0.06	0.69
20	0.24	15.22	15.57	0.48	2.45	-51.65	10.54	-1.24	215.49	176.15	5.79	-0.09	1.37
30	0.3	14.15	14.55	0.25	2.15	-46.16	7.89	-0.2	206.71	168.6	5.41	-0.2	1.87
40	0.35	13.28	13.73	0.05	1.89	-40.73	5.08	0.24	198.76	162.06	5.07	-0.3	2.31
50	0.39	12.46	12.98	-0.12	1.61	-35.64	2.14	0.54	188.91	153.91	4.71	-0.39	2.73
60	0.44	11.6	12.25	-0.29	1.33	-30.05	-0.6	0.83	178.46	146.42	4.25	-0.48	3.17
70	0.49	10.66	11.45	-0.46	0.99	-23.97	-3.57	1.16	169.91	140.53	3.37	-0.59	3.66
80	0.56	9.65	10.46	-0.68	0.59	-15.95	-7.01	1.59	161.88	134.18	2.3	-0.7	4.25
90	0.65	8.1	8.91	-0.99	0.05	-2.3	-22.88	2.24	150.19	122.06	1.56	-0.85	5.04

GENETIC TRENDS

TERMINAL - POLL DORSET

Flock Code: 162248 | Analysis Date: 01/09/2026



Year	TCP	BWT	PWT	PEMD	PFAT	LMY	IMF	SHEARF5	DRESS	LE	CCFAT	CEMD	WWT
2016	134.29	0.40	12.93	1.98	-0.42	2.82	-0.63	5.02	2.15	0.48	-0.91	2.30	8.95
2017	137.93	0.38	13.23	2.16	-0.70	3.21	-0.65	4.61	2.13	0.43	-1.32	2.35	9.00
2018	140.46	0.34	13.32	2.28	-0.38	2.65	-0.38	2.98	2.28	0.39	-1.12	2.48	9.03
2019	145.73	0.33	13.26	2.82	-0.52	3.02	-0.44	2.54	2.41	0.41	-1.40	3.15	8.74
2020	147.15	0.36	13.61	2.95	-0.47	3.06	-0.40	2.58	2.53	0.67	-1.34	3.25	9.22
2021	148.07	0.36	14.00	2.89	-0.39	2.99	-0.29	2.04	2.58	0.54	-1.25	3.12	9.23
2022	152.34	0.29	14.85	3.05	-0.33	3.05	-0.18	1.08	2.88	0.83	-1.25	3.28	9.52
2023	153.24	0.28	14.73	3.08	-0.42	3.22	-0.18	1.15	2.91	0.88	-1.30	3.23	9.48
2024	154.22	0.22	15.11	3.37	0.02	2.76	-0.14	0.56	3.09	1.25	-1.06	3.27	9.45
2025	159.79	0.32	16.36	3.66	0.08	3.14	-0.08	0.30	3.42	1.14	-1.12	3.74	10.43
2026													

Year	TCP	BWT	PWT	PEMD	PFAT	LMY	IMF	SHEARF5	DRESS	LE	CCFAT	CEMD	WWT
2016	129.09	0.39	11.98	1.34	-0.72	2.60	-0.61	4.49	1.80	-0.18	-1.12	1.48	8.13
2017	130.78	0.38	12.33	1.48	-0.70	2.74	-0.83	4.59	1.70	-0.09	-1.16	1.84	8.35
2018	132.17	0.39	12.67	1.56	-0.87	2.80	-0.82	4.53	1.78	-0.10	-1.18	1.72	8.62
2019	133.27	0.39	12.89	1.66	-0.84	2.86	-0.62	4.47	1.86	-0.07	-1.18	1.80	8.74
2020	134.40	0.39	13.12	1.76	-0.83	2.95	-0.62	4.48	1.95	-0.07	-1.21	1.91	8.91
2021	136.39	0.39	13.51	1.88	-0.81	3.05	-0.59	4.25	2.08	-0.04	-1.24	2.01	9.12
2022	138.45	0.38	13.86	2.03	-0.55	3.08	-0.56	3.94	2.19	-0.02	-1.22	2.15	9.31
2023	140.39	0.38	14.18	2.17	-0.53	3.18	-0.53	3.74	2.30	0.03	-1.24	2.28	9.50
2024	142.87	0.39	14.68	2.33	-0.44	3.23	-0.49	3.41	2.44	0.07	-1.23	2.44	9.79
2025	145.41	0.40	15.22	2.49	-0.39	3.37	-0.47	3.21	2.60	0.05	-1.27	2.81	10.13
2026	153.90	0.39	16.55	3.17	-0.13	3.57	-0.32	2.12	3.10	0.28	-1.27	3.25	10.88

Year	TCP	BWT	PWT	PEMD	PFAT	LMY	IMF	SHEARF5	DRESS	LE	CCFAT	CEMD	WWT
2016	129.08	0.24	11.63	1.23	-0.51	2.41	-0.48	2.73	1.52	0.08	-0.72	1.23	7.68
2017	130.53	0.23	11.95	1.33	-0.48	2.50	-0.47	2.68	1.61	0.14	-0.74	1.31	7.87
2018	131.90	0.25	12.32	1.41	-0.45	2.58	-0.47	2.71	1.70	0.12	-0.75	1.40	8.14
2019	132.82	0.26	12.62	1.50	-0.43	2.67	-0.47	2.75	1.77	0.16	-0.77	1.47	8.33
2020	134.10	0.25	12.91	1.60	-0.41	2.74	-0.48	2.67	1.86	0.17	-0.77	1.57	8.51
2021	135.79	0.24	13.16	1.71	-0.39	2.80	-0.44	2.47	1.98	0.22	-0.77	1.67	8.65
2022	137.73	0.24	13.52	1.84	-0.31	2.87	-0.41	2.28	2.09	0.25	-0.78	1.78	8.85
2023	139.35	0.23	13.80	1.95	-0.24	2.91	-0.39	2.08	2.18	0.42	-0.74	1.88	8.89
2024	141.48	0.24	14.25	2.10	-0.16	2.97	-0.38	1.86	2.33	0.54	-0.73	2.01	9.26
2025	144.63	0.26	15.01	2.29	-0.12	3.15	-0.38	1.77	2.51	0.60	-0.78	2.20	9.72
2026	153.12	0.28	16.69	2.98	0.03	3.48	-0.25	1.15	2.98	0.98	-0.84	2.78	10.97

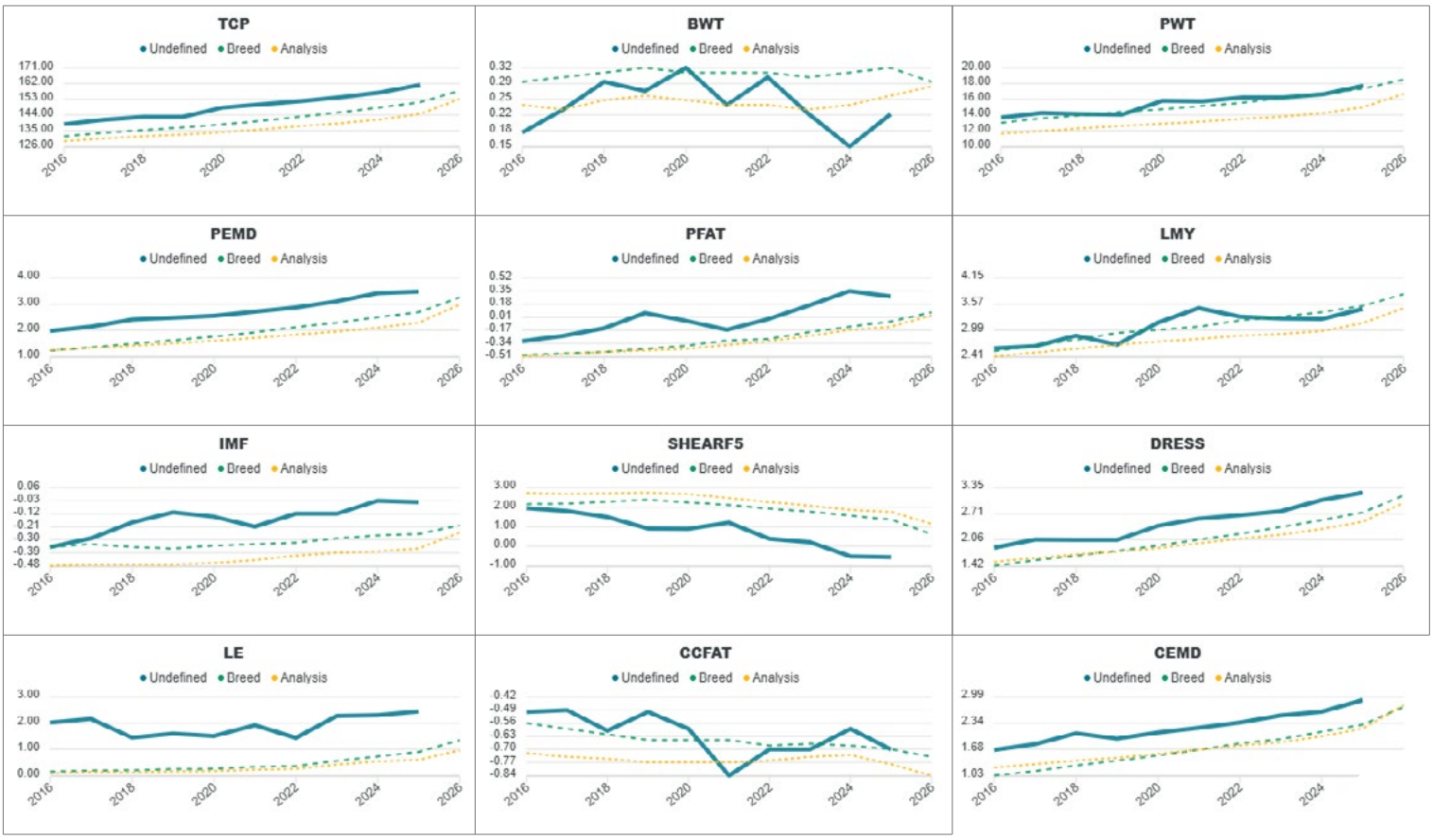
WOOLUMBOOL STUDS

Poll Dorset • White Suffolk • Multi-Meat

GENETIC TRENDS

TERMINAL - WHITE SUFFOLK

Flock Code: 230026 | Analysis Date: 01/09/2026



Year	TCP	BWT	PWT	PEMD	PFAT	LMY	IMF	SHEARF5	DRESS	LE	CCFAT	CEMD	WWT
2016	138.77	0.18	13.97	1.98	-0.31	2.59	-0.35	1.95	1.87	2.02	-0.50	1.67	8.71
2017	141.30	0.23	14.26	2.14	-0.24	2.84	-0.29	1.81	2.07	2.18	-0.49	1.81	9.03
2018	142.95	0.28	14.14	2.41	-0.14	2.87	-0.18	1.50	2.06	1.45	-0.60	2.08	9.09
2019	142.83	0.27	14.06	2.48	0.08	2.67	-0.11	0.91	2.06	1.60	-0.50	1.95	9.01
2020	148.28	0.32	15.80	2.55	-0.04	3.16	-0.14	0.89	2.41	1.51	-0.59	2.10	10.13
2021	150.22	0.24	15.73	2.71	-0.18	3.48	-0.21	1.21	2.59	1.92	-0.84	2.22	10.11
2022	151.95	0.30	16.23	2.87	-0.02	3.29	-0.12	0.38	2.87	1.44	-0.70	2.35	10.31
2023	154.21	0.22	16.24	3.11	0.18	3.25	-0.12	0.21	2.77	2.28	-0.70	2.53	10.15
2024	156.93	0.15	16.66	3.42	0.35	3.24	-0.03	-0.51	3.05	2.31	-0.59	2.62	10.11
2025	161.27	0.22	17.71	3.46	0.28	3.46	-0.04	-0.55	3.23	2.45	-0.70	2.91	10.89
2026													

Year	TCP	BWT	PWT	PEMD	PFAT	LMY	IMF	SHEARF5	DRESS	LE	CCFAT	CEMD	WWT
2016	131.85	0.29	13.03	1.22	-0.49	2.53	-0.35	2.16	1.42	0.15	-0.59	1.03	8.49
2017	133.74	0.30	13.57	1.35	-0.47	2.65	-0.33	2.18	1.58	0.19	-0.59	1.14	8.83
2018	135.37	0.31	13.97	1.48	-0.45	2.78	-0.35	2.28	1.67	0.20	-0.62	1.28	9.10
2019	136.94	0.32	14.42	1.62	-0.41	2.93	-0.36	2.36	1.79	0.24	-0.65	1.40	9.39
2020	138.63	0.31	14.74	1.76	-0.37	3.00	-0.34	2.24	1.92	0.25	-0.65	1.53	9.57
2021	140.71	0.31	15.16	1.92	-0.30	3.07	-0.33	2.12	2.07	0.33	-0.65	1.67	9.83
2022	143.13	0.31	15.56	2.12	-0.28	3.21	-0.32	1.92	2.21	0.38	-0.68	1.83	10.04
2023	145.84	0.30	16.20	2.28	-0.19	3.29	-0.29	1.78	2.38	0.56	-0.67	1.94	10.40
2024	148.39	0.31	16.74	2.50	-0.12	3.39	-0.27	1.57	2.55	0.73	-0.68	2.12	10.72
2025	151.32	0.32	17.37	2.69	-0.05	3.53	-0.28	1.37	2.74	0.90	-0.70	2.30	11.08
2026	157.91	0.29	18.51	3.26	0.07	3.79	-0.20	0.82	3.16	1.35	-0.74	2.74	11.58

Year	TCP	BWT	PWT	PEMD	PFAT	LMY	IMF	SHEARF5	DRESS	LE	CCFAT	CEMD	WWT
2016	129.08	0.24	11.63	1.23	-0.51	2.41	-0.48	2.73	1.52	0.08	-0.72	1.23	7.68
2017	130.53	0.23	11.95	1.33	-0.48	2.50	-0.47	2.68	1.61	0.14	-0.74	1.31	7.87
2018	131.90	0.25	12.32	1.41	-0.45	2.58	-0.47	2.71	1.70	0.12	-0.75	1.40	8.14
2019	132.82	0.26	12.62	1.50	-0.43	2.67	-0.47	2.75	1.77	0.16	-0.77	1.47	8.33
2020	134.10	0.25	12.91	1.60	-0.41	2.74	-0.48	2.67	1.86	0.17	-0.77	1.57	8.51
2021	135.79	0.24	13.16	1.71	-0.39	2.80	-0.44	2.47	1.98	0.22	-0.77	1.67	8.65
2022	137.73	0.24	13.52	1.84	-0.31	2.87	-0.41	2.28	2.09	0.25	-0.78	1.78	8.85
2023	139.35	0.23	13.80	1.95	-0.24	2.91	-0.39	2.08	2.18	0.42	-0.74	1.88	8.89
2024	141.48	0.24	14.25	2.10	-0.16	2.97	-0.38	1.86	2.33	0.54	-0.73	2.01	9.26
2025	144.63	0.26	15.01	2.29	-0.12	3.15	-0.38	1.77	2.51	0.60	-0.78	2.20	9.72
2026	153.12	0.28	16.69	2.98	0.03	3.48	-0.25	1.15	2.98	0.98	-0.84	2.78	10.97

WOOLUMBOOL STUDS

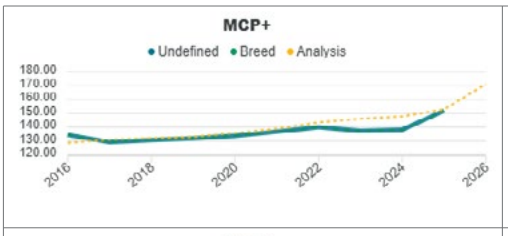
Poll Dorset • White Suffolk • Multi-Meat

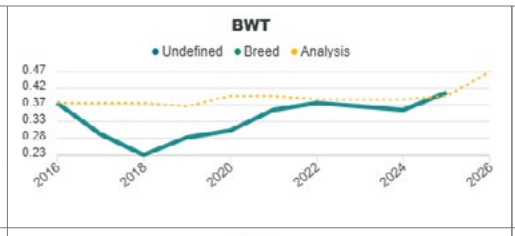
Reports are prepared using data supplied by breeders and/or accredited operators. We cannot guarantee the accuracy of this data. ASBV's are designed to estimate genetic merit of animals from the data supplied. The reports are provided to assist breeders but no liability is accepted for the outcome resulting from the use of this information.

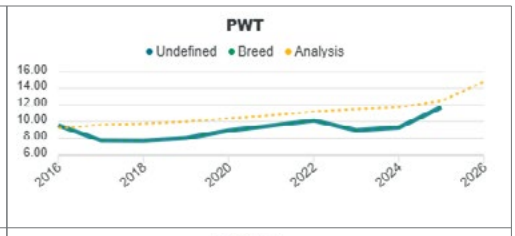
GENETIC TRENDS

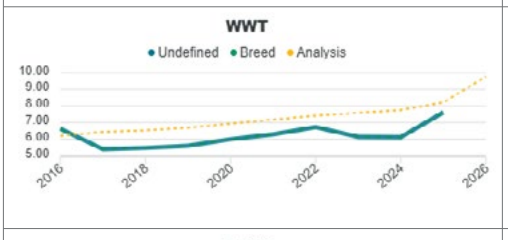
MATERNAL - MULTI-MEAT COMPOSITES

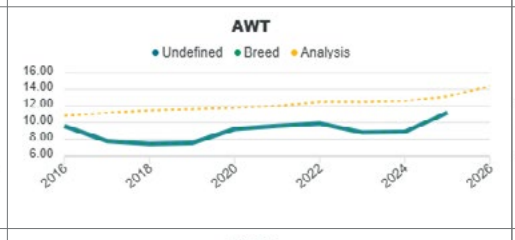
Flock Code: 390003 | Analysis Date: 01/09/2026

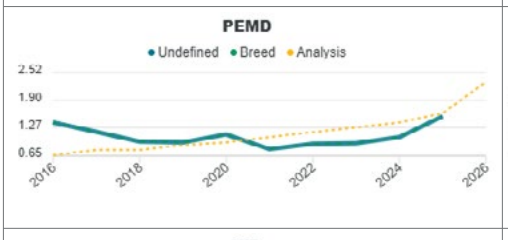


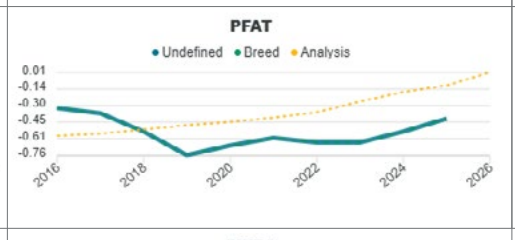


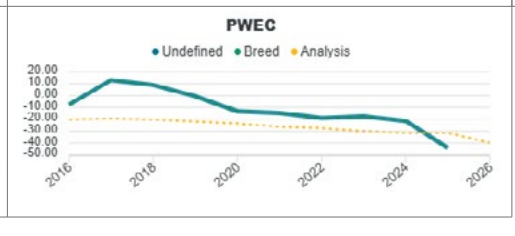












Year	MCP+	BWT	PWT	WWT	AWT	MWWT	PEMD	PFAT	YGFW	WR	PWEC
2016	134.41	0.38	9.54	6.63	9.59	-1.08	1.39	-0.32	-3.83	0.09	-7.60
2017	129.33	0.29	7.74	5.40	7.79	-1.07	1.18	-0.37	-7.82	0.11	12.84
2018	130.73	0.23	7.73	5.48	7.44	-1.30	0.96	-0.54	-6.62	0.14	8.86
2019	131.84	0.28	8.03	5.61	7.55	-1.39	0.94	-0.76	-5.99	0.14	-0.48
2020	133.79	0.30	8.91	6.00	9.22	-1.51	1.12	-0.87	-4.30	0.14	-13.31
2021	136.94	0.36	9.51	6.29	9.58	-1.00	0.79	-0.80	-0.54	0.16	-14.85
2022	139.87	0.38	10.14	6.73	9.90	-1.27	0.91	-0.64	-3.14	0.17	-18.95
2023	137.26	0.37	8.96	6.14	8.81	-1.24	0.82	-0.84	-1.09	0.17	-17.58
2024	138.20	0.36	9.30	6.13	8.86	-1.42	1.06	-0.54	0.55	0.15	-21.50
2025	151.79	0.41	11.73	7.62	11.21	-1.20	1.53	-0.42	-0.30	0.20	-44.10
2026											

Year	MCP+	BWT	PWT	WWT	AWT	MWWT	PEMD	PFAT	YGFW	WR	PWEC
2016	134.41	0.38	9.54	6.63	9.59	-1.08	1.39	-0.32	-3.83	0.09	-7.60
2017	129.33	0.29	7.74	5.40	7.79	-1.07	1.18	-0.37	-7.82	0.11	12.84
2018	130.73	0.23	7.73	5.48	7.44	-1.30	0.96	-0.54	-6.62	0.14	8.86
2019	131.84	0.28	8.03	5.61	7.55	-1.39	0.94	-0.76	-5.99	0.14	-0.48
2020	133.79	0.30	8.91	6.00	9.22	-1.51	1.12	-0.87	-4.30	0.14	-13.31
2021	136.94	0.36	9.51	6.29	9.58	-1.00	0.79	-0.80	-0.54	0.16	-14.85
2022	139.87	0.38	10.14	6.73	9.90	-1.27	0.91	-0.64	-3.14	0.17	-18.95
2023	137.26	0.37	8.96	6.14	8.81	-1.24	0.82	-0.84	-1.09	0.17	-17.58
2024	138.20	0.36	9.30	6.13	8.86	-1.42	1.06	-0.54	0.55	0.15	-21.50
2025	151.79	0.41	11.73	7.62	11.21	-1.20	1.53	-0.42	-0.30	0.20	-44.10
2026											

Year	MCP+	BWT	PWT	WWT	AWT	MWWT	PEMD	PFAT	YGFW	WR	PWEC
2016	128.65	0.38	9.21	6.20	10.83	0.13	0.65	-0.58	3.32	0.09	-20.32
2017	131.03	0.38	9.61	6.44	11.18	0.19	0.77	-0.56	2.28	0.09	-19.38
2018	132.07	0.38	9.75	6.54	11.48	0.20	0.77	-0.52	2.54	0.10	-20.35
2019	132.93	0.37	10.00	6.69	11.62	0.25	0.88	-0.48	1.75	0.10	-21.99
2020	135.81	0.40	10.40	6.94	11.79	0.24	0.94	-0.45	2.61	0.12	-23.54
2021	138.88	0.40	10.76	7.18	12.02	0.31	1.09	-0.41	2.09	0.13	-26.35
2022	143.48	0.39	11.21	7.42	12.48	0.22	1.17	-0.38	0.91	0.15	-27.48
2023	146.07	0.39	11.51	7.59	12.46	0.18	1.28	-0.28	-1.45	0.17	-30.00
2024	147.77	0.39	11.73	7.76	12.62	0.24	1.39	-0.17	-0.89	0.17	-31.67
2025	152.79	0.40	12.49	8.22	13.15	0.31	1.60	-0.11	-1.13	0.19	-31.54
2026	171.25	0.47	14.81	9.77	14.39	0.42	2.31	0.01	1.17	0.27	-39.74

WOOLUMBOOL STUDS

Poll Dorset • White Suffolk • Multi-Meat

40 POLL DORSET FLOCK RAMS

												EATING QUALITY TRAITS				
LOT	TAG ID	BORN	BT	BWT	WWT	PWT	AWT	PFAT	PEMD	PWEC	TCP	LEQ	LMY	IMF	SF5	PURCH/PRICE
1	254690	Spring	2	0.54	15.1	23.2	29.4	-1.6	1.0	-45.0	159.8	158.2	4.6	-0.4	4.3	
2	254696	Spring	1	0.7	14.1	20.8	23.7	-0.5	3.6	-23.0	171.7	169.0	4.9	-0.3	1.8	
3	254610	Spring	1	0.35	12.1	18.3	25.1	-0.3	2.3	-35.8	154.3	155.6	2.9	-0.1	1.3	
4	254671	Spring	1	0.49	13.5	20.8	24.9	-0.6	2.8	-31.9	167.7	170.7	4.3	0.1	1.5	
5	254283	Winter	1	0.25	10.8	16.5	23.7	-0.5	3.5	-37.6	162.6	162.8	3.2	-0.2	-0.0	
6	254667	Spring	1	0.36	12.5	19.8	23.5	-0.6	3.1	-35.9	165.9	160.7	4.2	-0.7	1.7	
7	254654	Spring	1	0.25	10.0	16.2	19.4	-0.2	3.9	-22.2	168.3	170.5	3.5	0.1	-1.1	
8	254611	Spring	1	0.26	10.7	17.2	21.6	0.7	2.7	-25.1	148.2	149.6	2.5	-0.0	1.9	
9	254254	Winter	1	0.52	10.4	16.2	20.9	-0.9	3.7	-29.4	162.6	163.7	4.1	-0.1	1.6	
10	254606	Spring	1	0.32	11.4	17.7	20.6	-0.4	3.5	-23.4	162.8	160.5	3.9	-0.3	1.7	
11	254242	Winter	1	0.56	10.5	15.4	18.6	-1.1	3.4	-20.6	163.4	160.7	3.9	-0.3	0.5	
12	254265	Winter	1	0.17	9.9	15.8	17.7	0.8	4.3	-21.9	162.6	164.9	2.5	0.1	-1.4	
13	254618	Spring	2	0.28	12.0	18.7	24.3	-0.3	3.1	-42.6	162.1	164.0	3.5	-0.1	1.0	
14	254754	Spring	1	0.33	9.7	15.7	18.7	-0.0	4.1	-23.7	162.0	160.0	3.1	-0.3	0.2	
15	254697	Spring	1	0.33	11.6	17.8	20.2	0.9	3.4	-5.2	157.9	157.4	2.9	-0.0	0.9	
16	254594	Spring	2	0.45	12.2	19.5	23.4	0.0	3.7	-46.1	166.4	165.7	4.0	-0.3	1.8	
17	254640	Spring	2	0.41	10.2	16.6	20.0	0.4	4.4	-28.8	161.7	156.8	3.6	-0.6	1.7	
18	254597	Spring	1	0.2	8.7	14.0	19.0	1.3	4.2	-27.5	152.6	156.1	1.4	0.2	-1.9	
19	254711	Spring	1	0.37	11.1	17.0	21.0	-0.4	4.4	-36.2	170.2	170.4	4.0	-0.2	-0.2	
20	254727	Spring	2	0.51	11.6	17.0	20.5	-0.2	3.1	-8.0	158.1	155.9	3.5	-0.2	1.4	
21	254728	Spring	2	0.3	10.2	15.2	18.7	0.9	3.3	-37.6	149.2	149.1	1.7	-0.2	1.5	
22	254615	Spring	2	0.43	10.4	17.2	20.3	-0.5	3.3	-46.0	165.5	167.8	3.9	-0.1	0.0	
23	254666	Spring	1	0.28	9.5	14.9	18.8	0.4	3.4	-41.9	151.0	150.0	2.2	-0.3	0.1	
24	254259	Winter	2	0.41	11.0	17.1	20.3	-0.7	4.8	-15.2	167.4	160.7	5.3	-0.6	2.2	
25	254263	Winter	1	0.43	12.2	19.4	24.6	-0.5	2.8	-4.2	162.5	159.7	4.0	-0.2	0.9	
26	254595	Spring	2	0.34	10.0	16.1	20.0	0.3	4.5	-40.0	164.0	163.2	3.1	-0.3	0.2	
27	254593	Spring	2	0.49	10.1	16.5	18.1	0.3	4.0	-36.6	161.4	163.2	3.7	-0.0	0.5	
28	254713	Spring	2	0.36	10.4	16.8	22.4	-0.3	2.4	-26.5	152.5	154.2	2.2	0.0	-0.4	
29	254633	Spring	2	0.31	12.6	18.3	22.9	-1.1	1.3	-52.5	153.7	155.5	3.7	-0.2	2.6	
30	254267	Winter	2	0.55	11.5	16.6	22.9	-1.6	2.9	-33.0	166.3	167.5	4.1	-0.1	0.7	
31	254716	Spring	1	0.38	11.1	16.7	18.5	-0.4	3.9	-15.1	163.1	159.5	4.2	-0.4	2.3	
32	254725	Spring	2	0.54	11.9	18.8	26.7	-0.5	2.2	-47.8	158.2	161.0	2.5	-0.0	0.6	
33	254601	Spring	1	0.2	11.4	17.0	20.3	-0.2	2.4	21.1	150.9	149.6	3.1	0.1	2.3	
34	254630	Spring	2	0.31	10.2	16.2	21.1	-0.1	3.2	-29.8	157.5	158.8	2.9	-0.0	0.4	
35	254650	Spring	1	0.21	11.2	17.5	20.9	0.2	3.1	-21.7	157.5	159.1	2.8	0.1	0.5	
36	254274	Winter	1	0.19	10.2	16.3	20.0	-0.1	5.4	4.8	172.1	169.9	3.9	-0.1	0.0	
37	254288	Winter	1	0.34	10.0	16.2	18.9	0.4	4.0	-44.6	159.8	156.1	3.9	-0.6	1.0	
38	254658	Spring	1	0.25	11.0	16.1	21.7	-0.3	2.7	-4.0	150.8	149.8	3.0	-0.1	2.2	
39	254257	Winter	2	0.41	10.5	16.7	17.8	0.4	6.8	-21.5	179.1	175.9	4.5	-0.4	-0.4	
40	254712	Spring	2	0.38	9.7	16.1	21.2	0.2	2.9	-43.5	152.2	156.1	1.8	0.1	-1.3	

TOP 1% TOP 5% TOP 10% TOP 20%

40 WHITE SUFFOLK FLOCK RAMS

												EATING QUALITY TRAITS				
LOT	TAG ID	BORN	BT	BWT	WWT	PWT	AWT	PFAT	PEMD	PWEC	TCP	LEQ	LMY	IMF	SF5	PURCH/PRICE
41	254844	SPRING	1	0.10	11.3	18.3	23.4	1.2	4.6	-60.8	164.3	172.1	2.9	0.3	-1.9	
42	254830	SPRING	1	0.22	12.1	19.0	21.6	-0.1	2.7	-65.9	161.1	165.2	3.7	-0.1	1.3	
43	254915	SPRING	2	0.34	13	21.1	24.5	0.6	4.1	-53.1	168.6	169.7	4.3	-0.2	1.0	
44	254923	SPRING	1	0.06	10.9	19.4	22.0	-0.1	3.0	-50.1	164.5	165.6	3.8	-0.2	-0.3	
45	254893	SPRING	1	0.30	14.1	21.7	24.4	-0.0	3.9	-41.0	176.6	173.7	4.8	-0.5	0.8	
46	254885	SPRING	1	0.13	10.7	17.0	20.1	0.4	4.5	-49.5	169.0	170.6	3.3	-0.2	-1.2	
47	254828	SPRING	1	0.38	10.3	18.3	20.8	0.2	4.0	-40.4	167.1	164.9	3.8	-0.4	-0.5	
48	254408	WINTER	1	0.25	12.0	19.1	22.5	-0.1	3.0	-67.0	162.7	166.7	3.8	-0.1	0.3	
49	254395	WINTER	2	0.31	12.1	19.7	22.9	0.2	4.6	-62.1	170.0	170.4	4.8	-0.4	-0.1	
50	255020	SPRING	1	0.26	10.7	17.6	19.8	1.2	4.5	-45.2	164.3	166.7	3.0	-0.0	-1.8	
51	254360	WINTER	1	0.29	13	20.3	24.1	-0.9	2.7	-71.3	169.3	176.0	4.2	0.1	0.3	
52	254391	WINTER	1	0.37	12.2	18.2	19.4	1.0	2.8	-74.2	149.8	155.9	3.4	0.1	2.5	
53	254852	SPRING	1	0.48	10.7	18.3	20.8	0.0	2.9	-33.6	163.1	160.1	3.2	-0.4	-1.5	
54	254907	SPRING	1	0.24	10.6	16.3	18.3	-0.1	3.5	-48.8	157.3	157.3	3.5	-0.3	1.2	
55	254942	SPRING	1	0.46	10.9	18.8	20.8	-0.4	3.9	-51.0	169.8	167.8	4.4	-0.5	-0.5	
56	254401	WINTER	1	0.41	12.1	19.1	22.4	-0.6	2.5	-38.6	162.1	164.1	4.2	-0.1	0.9	
57	255024	SPRING	1	0.37	11.7	19.6	19.6	-1.0	2.7	-49.1	168.5	166.7	5.1	-0.5	-0.5	
58	254891	SPRING	1	0.15	10.8	19.1	19.3	0.3	3.1	-63.8	163.2	164.0	3.5	-0.3	0.0	
59	254925	SPRING	1	0.26	13.0	21.2	22.9	0.0	2.8	-33.5	163.2	162.2	4.3	-0.3	0.9	
60	254991	SPRING	1	0.43	13.6	22.1	22.0	-1.0	2.9	-16.9	174.2	169.0	6.0	-0.5	1.1	

TOP 1% TOP 5% TOP 10% TOP 20%

40 WHITE SUFFOLK FLOCK RAMS

												EATING QUALITY TRAITS				
LOT	TAG ID	BORN	BT	BWT	WWT	PWT	AWT	PFAT	PEMD	PWEC	TCP	LEQ	LMY	IMF	SF5	PURCH/PRICE
61	254858	SPRING	2	0.22	10.7	17.9	20.9	0.3	3.1	-70.5	153.1	157.8	3.3	-0.0	1.3	
62	254867	SPRING	1	0.37	10.0	17.1	20.8	-0.3	3.4	-55.9	159.4	158.8	3.7	-0.4	0.4	
63	254367	WINTER	2	0.08	12.4	19.3	23.1	0.5	3.0	-71.7	159.5	164.9	3.5	0.0	0.9	
64	254354	WINTER	1	0.36	13.0	21.0	24.1	0.1	2.6	-61.0	168.2	172.5	3.4	-0.0	-1.7	
65	254929	SPRING	1	0.41	11.6	18.8	22.0	0.3	3.0	-37.9	159.5	162.8	3.6	0.1	-0.0	
66	254806	SPRING	1	0.19	9.4	15.8	19.4	0.1	3.5	-39.9	159.2	161.6	3.4	-0.0	-1.3	
67	254804	SPRING	2	0.42	10.8	18.0	20.3	-0.3	3.3	-52.1	162.1	164.7	3.8	-0.1	-0.3	
68	254890	SPRING	1	0.04	10.1	17.6	21.5	0.9	4.5	-70.2	160.6	163.4	2.9	-0.2	0.2	
69	255009	SPRING	2	0.18	10.4	17.0	18.6	0.4	4.0	-52.3	168.7	175.1	3.6	0.2	-3.2	
70	254927	SPRING	1	0.24	11.0	18.4	21.3	1.2	4.9	-66.8	167.4	169.2	3.3	-0.3	-1.4	
71	254345	WINTER	1	0.03	10.6	17.5	20.1	0.9	4.5	-63.1	167.6	173.7	3.1	0.2	-1.6	
72	254362	WINTER	1	0.33	12.2	18.2	21.6	0.5	4.6	-32.8	169.5	168.5	4.0	-0.3	1.1	
73	255034	SPRING	1	0.02	10.1	16.1	18.3	0.5	4.0	-53.8	157.1	162.0	3.2	0.1	0.2	
74	254346	WINTER	1	0.12	11.5	16.9	17.6	0.2	3.6	-53.5	166.1	170.8	3.6	0.1	-1.4	
75	254882	SPRING	2	0.07	12.3	19.4	23.4	-0.1	4.0	-53.0	166.5	168.9	4.5	-0.1	1.0	
76	254377	WINTER	2	0.33	12.4	20.0	21.4	-0.3	3.9	-38.3	171.7	171.8	5.2	-0.2	1.6	
77	255010	SPRING	2	0.32	11.3	18.5	20.9	-0.2	2.8	-46.5	165.2	171.0	3.6	0.2	-2.2	
78	254980	SPRING	1	0.18	10.4	15.4	18.9	0.1	3.6	-49.2	152.8	155.4	3.4	-0.1	0.9	
79	254387	WINTER	1	0.29	12.1	20.5	23.2	0.8	3.3	-54.5	164.7	168.8	3.0	0.0	-1.6	
80	254364	WINTER	1	0.37	14.0	22.4	25.3	-1.3	1.7	-70.8	172.1	176.8	5.0	-0.1	0.8	

TOP 1% TOP 5% TOP 10% TOP 20%

40 POLL DORSET FLOCK RAMS

											EATING QUALITY TRAITS					
LOT	TAG ID	BORN	BT	BWT	WWT	PWT	AWT	PFAT	PEMD	PWEC	TCP	LEQ	LMY	IMF	SF5	PURCH/PRICE
81	254637	Spring	1	0.19	10.1	16.1	19.9	0.3	3.4	-36.8	157.7	159.0	2.8	-0.1	0.5	
82	254599	Spring	1	0.18	10.4	16.1	19.7	-0.4	2.8	-12.2	155.5	156.0	3.4	0.0	1.5	
83	254279	Winter	2	0.44	10.1	16.8	19.0	0.1	5.7	-34.8	176.4	174.1	4.0	-0.4	-1.0	
84	254632	Spring	2	0.37	13.5	20.0	25.0	-0.9	2.1	-59.7	161.7	165.3	3.9	-0.1	1.4	
85	254674	Spring	2	0.35	9.9	15.3	18.5	0.2	3.7	-47.3	159.7	164.0	2.8	0.1	-0.3	
86	254700	Spring	2	0.16	10.1	16.6	21.7	0.2	2.9	-42.8	152.3	155.8	2.3	0.1	0.4	
87	254673	Spring	2	0.23	8.8	14.2	19.0	0.3	3.6	-43.0	157.3	164.1	1.9	0.3	-1.7	
88	254255	Winter	2	0.1	9.3	15.1	19.5	0.8	4.5	16.9	163.1	166.9	2.0	0.5	-2.8	
89	254613	Spring	2	0.39	9.8	15.4	19.8	0.1	3.7	-27.6	155.4	154.2	3.0	-0.2	0.7	
90	254660	Spring	2	0.4	12.2	18.9	23.7	-0.4	2.0	6.1	153.8	152.1	3.6	-0.1	1.8	
91	254245	Winter	1	0.14	12.3	18.3	23.0	-0.1	2.6	-3.3	158.9	162.1	3.4	0.3	2.5	
92	254743	Spring	1	0.43	10.8	16.6	19.7	-0.9	2.6	-50.5	157.8	159.0	4.0	-0.2	2.0	
93	254266	Winter	2	0.28	9.7	16.3	18.4	-0.7	4.0	-0.6	161.6	153.9	4.3	-0.7	2.1	
94	254645	Spring	1	0.26	9.7	15.6	19.3	-0.5	2.8	-26.2	155.3	154.4	3.5	-0.2	1.4	
95	254241	Winter	1	0.34	8.1	13.6	16.3	-0.6	3.3	-47.8	157.5	161.7	2.9	0.1	-0.5	
97	254758	Spring	1	0.39	10.3	16.0	19.0	0.1	4.1	-39.5	162.2	162.0	3.1	-0.2	-0.4	
98	254717	Spring	1	0.29	10.4	16.0	20.0	0.5	4.0	-43.7	153.9	152.2	3.0	-0.4	1.2	
99	254623	Spring	2	0.16	11.0	17.9	23.0	-0.9	3.2	-2.1	166.8	167.0	4.0	0.0	-0.5	
100	254622	Spring	2	0.29	10.4	16.6	19.7	-0.6	3.6	-3.9	164.8	161.9	3.9	-0.2	-0.5	
101	254715	Spring	1	0.4	11.5	17.9	22.1	-0.1	3.2	-32.1	158.6	157.2	3.4	-0.3	1.2	
102	254746	Spring	2	0.35	9.6	14.9	17.9	0.0	2.7	-35.8	149.9	152.9	2.3	0.1	0.0	
103	254753	Spring	1	0.34	9.4	14.5	17.8	-0.2	3.9	-47.1	158.2	158.8	3.4	-0.2	0.6	
104	254278	Winter	2	0.42	9.9	15.6	17.9	-0.2	5.8	-25.3	171.8	168.0	4.3	-0.5	-0.2	
105	254629	Spring	1	0.33	11.8	18.2	20.9	-0.3	2.5	-42.7	158.3	159.5	3.6	-0.2	2.5	
106	254250	Winter	1	0.34	11.9	18.4	21.1	1.4	4.2	-13.3	159.7	159.2	2.6	-0.0	0.5	
107	254649	Spring	1	0.31	11.1	16.4	21.1	0.3	4.0	-45.1	161.3	163.6	3.0	-0.1	-0.9	
108	254740	Spring	2	0.43	9.4	15.5	19.0	1.0	5.1	-55.9	162.4	161.8	3.0	-0.4	0.1	
109	254760	Spring	1	0.31	9.5	15.0	19.7	0.3	3.3	-41.5	154.2	157.3	2.3	0.0	-0.7	
110	254763	Spring	1	0.29	10.0	15.4	18.3	-0.4	3.1	-9.4	157.3	157.6	3.4	0.0	0.8	
111	254724	Spring	1	0.17	8.9	14.3	20.5	0.5	3.0	-13.3	148.8	151.9	1.5	0.2	-1.0	
112	254665	Spring	1	0.25	8.9	14.2	16.7	0.8	3.9	-35.4	154.0	156.8	1.8	0.1	-0.5	
113	254750	Spring	2	0.38	9.0	14.7	19.8	0.2	4.1	-33.0	156.7	154.3	2.8	-0.4	0.4	
114	254739	Spring	2	0.15	7.4	11.9	17.1	1.3	5.2	-23.8	157.7	159.8	1.7	0.1	-1.8	
115	254737	Spring	2	0.32	9.1	13.8	16.7	1.5	5.3	-21.1	160.1	166.8	2.0	0.5	-1.6	
116	254639	Spring	1	0.16	9.4	14.8	22.3	-0.1	1.6	-30.5	143.0	148.3	1.2	0.3	-0.7	
117	254286	Winter	1	0.21	9.0	14.7	19.2	0.5	3.5	3.4	156.6	160.6	1.4	0.5	-3.7	
118	254244	Winter	1	0.03	6.7	10.7	14.5	0.1	5.2	15.2	157.9	157.2	2.8	0.1	-1.4	
119	254672	Spring	2	0.27	9.2	14.2	17.3	0.3	3.6	-37.5	154.1	158.0	2.2	0.1	-0.5	
120	254703	Spring	2	0.22	7.6	13.0	16.2	1.2	5.3	-33.4	164.3	167.7	1.3	0.1	-3.9	

TOP 1% TOP 5% TOP 10% TOP 20%

19 WHITE SUFFOLK FLOCK RAMS

											EATING QUALITY TRAITS					
LOT	TAG ID	BORN	BT	BWT	WWT	PWT	AWT	PFAT	PEMD	PWEC	TCP	LEQ	LMY	IMF	SF5	PURCH/PRICE
121	255013	SPRING	1	0.25	10.4	17.9	19.3	0.2	2.9	-40.0	156.1	156.6	3.2	-0.2	-1.1	
122	254384	WINTER	1	0.30	12.4	20.7	21.1	0.3	4.0	-60.2	173.9	174.6	4.6	-0.3	-0.4	
123	254888	SPRING	2	0.18	10.4	17.5	20.0	0.5	4.8	-65.7	172.0	176.8	3.8	0.0	-2.3	
124	254349	WINTER	2	0.24	12.3	19.3	22.0	0.2	3.6	-38.9	164.7	166.8	4.4	-0.0	1.5	
125	254396	WINTER	2	0.18	11.6	18.5	23.1	-0.2	4.4	-64.8	165.1	165.3	4.6	-0.4	0.7	
126	254411	WINTER	1	0.28	9.9	16.5	18.2	0.5	3.4	-67.0	163.1	173.2	2.6	0.5	-3.8	
127	254861	SPRING	2	0.44	13.1	21.9	22.0	-0.7	2.0	-51.6	164.1	162.0	5.1	-0.5	2.0	
128	254393	WINTER	2	0.39	10.7	16.3	18.0	1.4	4.0	-62.5	156.0	166.1	2.0	0.5	-2.4	
129	255012	SPRING	1	0.26	11.3	19.6	21.8	1.4	2.8	-54.3	160.3	170.2	2.0	0.5	-2.5	
130	254342	WINTER	1	0.05	11.8	17.8	20.4	0.8	4.1	-62.0	158.9	163.2	3.7	0.0	1.1	
131	254373	WINTER	1	0.06	10.2	16.9	19.1	1.7	3.2	-60.4	154.5	165.5	1.3	0.6	-4.3	
132	254829	SPRING	1	0.19	10.8	17.3	19.2	1.0	4.4	-38.2	164.6	168.7	3.1	0.2	-1.9	
133	254818	SPRING	1	0.45	11.5	18.0	18.9	-0.1	3.3	-60.2	165.3	167.9	3.3	-0.1	-0.1	
134	254940	SPRING	1	0.20	11.2	18.1	21.9	0.9	4.0	-48.3	156.2	154.0	3.7	-0.5	1.6	
135	254895	SPRING	1	0.23	12.3	19.5	20.5	-0.3	3.8	-64.3	167.0	168.9	4.9	-0.3	1.1	
136	254399	WINTER	1	0.22	11.5	18.5	22.0	-0.3	2.2	-60.5	156.2	158.2	3.4	-0.2	1.1	
137	255037	SPRING	1	0.37	11.0	18.0	20.1	0.3	3.3	-63.2	157.7	162.3	3.9	0.0	0.8	
138	254859	SPRING	2	0.06	11.4	17.9	23.0	1.0	4.0	-51.9	153.3	157.8	2.8	0.1	0.7	
139	254383	WINTER	1	0.26	13.0	20.4	23.7	0.6	4.0	-50.7	169.2	175.3	3.7	0.3	-1.0	

37 WHITE SUFFOLK FLOCK RAMS

									EATING QUALITY TRAITS							
LOT	TAG ID	BORN	BT	BWT	WWT	PWT	AWT	PFAT	PEMD	PWEC	TCP	LEQ	LMY	IMF	SF5	PURCH/PRICE
140	254896	SPRING	1	-0.06	8.9	15.5	16.6	0.8	5.1	-70.6	163.4	167.6	3.3	-0.1	-1.1	
141	254901	SPRING	1	0.11	9.5	16.1	15.2	1.5	5.5	-65.4	172.0	180.4	3.2	0.3	-3.6	
142	254404	WINTER	1	-0.04	10.0	17.1	18.0	0.8	5.5	-60.6	171.1	174.6	4.1	-0.1	-1.1	
143	254860	SPRING	2	0.02	11.4	18.2	20.0	0.8	4.9	-67.0	168.0	172.7	4.3	-0.0	-0.3	
144	254388	WINTER	1	0.13	11.4	18.7	22.8	0.2	4.1	-29.2	168.1	169.1	3.7	-0.1	-1.0	
145	254978	SPRING	1	0.10	10.6	17.9	19.6	0.3	2.6	-31.3	154.4	154.6	2.8	-0.2	0.3	
146	254863	SPRING	2	0.36	11.4	17.6	19.7	0.2	3.2	-64.9	163.0	165.2	2.6	-0.2	-1.0	
147	254381	WINTER	2	0.48	12.5	20.7	23.8	-0.3	3.2	-60.5	167.8	167.1	4.8	-0.4	0.5	
148	254977	SPRING	1	0.42	11.6	18.7	22.4	0.6	2.2	-44.5	153.2	159.2	2.5	0.3	-0.9	
149	254347	WINTER	2	0.41	10.3	17.5	20.3	-0.4	2.7	-51.4	159.0	162.9	3.3	0.0	-1.6	
150	254995	SPRING	1	0.31	11.1	18.0	20.2	1.4	3.9	-53.4	157.8	163.2	3.1	0.2	-0.7	
151	254808	SPRING	2	0.29	11.5	18.6	21.2	-0.3	3.3	-67.1	163.9	166.5	4.0	-0.2	0.5	
152	255022	SPRING	1	0.56	12.4	19.8	20.8	-0.4	2.8	-67.4	169.9	173.1	3.7	-0.1	-1.1	
153	255008	SPRING	2	0.14	11.0	17.4	19.5	0.1	3.6	-59.2	166.1	174.0	3.8	0.3	-1.5	
154	254365	WINTER	2	0.39	12.3	18.3	22.0	1.4	3.0	-65.2	154.9	164.0	1.7	0.4	-1.3	
155	254912	SPRING	2	0.04	10.8	18.7	21.5	-0.2	2.4	-50.0	160.4	163.2	3.3	-0.1	-0.9	
156	254953	SPRING	2	0.13	11.2	18.9	22.5	0.8	4.6	-59.7	165.0	170.0	3.9	0.1	-0.1	
157	254941	SPRING	1	0.24	10.4	16.0	19.2	0.2	3.3	-22.0	159.1	157.4	3.1	-0.2	-1.1	
158	255025	SPRING	1	-0.03	9.4	16.8	21.6	0.8	4.0	-50.7	161.0	168.2	2.3	0.3	-2.7	
159	254343	WINTER	2	-0.03	9.6	16.3	16.0	0.9	3.7	-59.3	161.9	168.6	2.4	0.2	-3.0	
160	254918	SPRING	2	0.23	10.8	16.7	19.6	1.0	3.6	-52.2	155.5	160.1	2.6	0.1	-0.2	
161	254919	SPRING	2	0.38	12.1	19.0	25.0	0.8	3.1	-56.0	154.3	154.4	2.8	-0.3	1.6	
162	254366	WINTER	2	0.21	10.5	16.1	19.2	1.0	3.6	-69.1	157.9	166.4	1.9	0.3	-2.7	
163	255035	SPRING	2	0.06	10.4	17.6	16.9	0.7	4.3	-57.8	170.7	179.0	3.6	0.4	-2.8	
164	254922	SPRING	1	0.07	9.1	15.2	14.8	0.5	3.3	-54.6	159.3	165.4	3.0	0.2	-2.8	
165	255005	SPRING	2	0.62	12.2	19.0	18.3	-0.6	2.4	-70.9	161.5	163.1	4.2	-0.3	0.8	
166	255004	SPRING	2	0.33	10.9	17.3	17.5	0.2	3.0	-70.9	158.3	162.4	2.9	-0.1	-0.8	
167	254406	WINTER	1	0.34	10.4	15.8	15.5	-0.3	4.1	-56.6	164.5	165.8	4.9	-0.3	0.9	
168	255039	SPRING	1	0.05	9.6	17.5	21.2	1.5	4.0	-35.3	162.6	168.2	2.4	0.3	-3.9	
169	254955	SPRING	3	0.04	9.8	17.0	19.6	1.1	4.4	-62.9	159.6	167.5	2.8	0.3	-2.0	
170	255000	SPRING	2	0.01	10.2	17.8	19.0	1.0	3.5	-45.0	161.4	165.7	2.6	0.1	-2.1	
171	254997	SPRING	1	0.09	9.5	15.9	16.8	1.0	4.7	-53.3	165.0	171.4	3.3	0.2	-1.6	
172	255036	SPRING	1	0.07	9.6	16.4	18.1	1.3	4.1	-56.0	159.4	165.9	2.6	0.2	-1.7	
173	254954	SPRING	2	-0.07	9.6	17.0	21.3	1.5	4.5	-51.7	157.0	165.2	2.3	0.4	-2.2	
174	255038	SPRING	1	0.25	10.4	17.0	18.7	0.7	4.4	-21.1	164.7	165.8	3.7	0.0	-1.4	
175	254397	WINTER	3	-0.01	9.5	15.5	16.8	2.2	5.5	-66.7	159.5	165.9	2.6	0.2	-1.9	
176	254874	SPRING	1	0.15	10.8	17.7	22.4	0.2	3.6	-68.6	157.4	160.0	3.7	-0.2	1.0	

TOP 1% TOP 5% TOP 10% TOP 20%

28 MULTI-MEAT COMPOSITES FLOCK RAMS
HOMOZYGOTE

									EATING QUALITY TRAITS					
LOT	TAG ID	BWT	PWT	AWT	PFAT	PEMD	PWEC	YCFW	YFD	MWP+	MCP+	LMY	IMF	SF5	PURCH/PRICE
177	254456	0.28	12.3	10.2	-0.6	1.9	-48.0	-6.0	-1.1	192.9	157.6	5.2	-0.6	2.5	
178	255074	0.5	14.1	13.3	-0.7	2.5	-44.7	-7.1	-0.9	197.1	156.0	6.7	-0.9	4.2	
179	254493	0.3	7.8	7.1	-0.7	-0.1	-42.5	1.7	-3.1	172.0	135.5	2.6	-0.1	2.7	
180	254483	0.19	9.5	7.1	1.0	3.4	-6.2	-12.3	-1.5	185.8	159.8	4.0	-0.2	0.4	
181	255094	0.25	11.6	10.6	-0.1	1.8	-79.0	-4.3	-3.0	202.1	155.9	4.8	-0.6	4.7	
182	255153	0.25	11.6	11.3	0.4	2.0	-58.1	-6.7	-2.2	196.8	154.9	4.5	-0.5	4.0	
183	255146	0.45	11.0	9.3	0.3	1.7	-8.6	-10.4	-2.8	186.7	149.6	4.6	-0.5	3.5	
184	254511	0.21	6.7	6.7	-0.9	0.1	-8.9	0.8	-3.1	160.8	128.3	2.9	-0.2	2.4	
185	255099	0.67	13.8	11.6	-0.7	2.1	-57.2	-13.1	-1.5	201.1	160.9	6.7	-0.9	3.8	
186	255091	0.41	13.4	9.6	-1.0	1.9	-59.0	-9.3	-2.3	204.1	160.7	6.8	-1.0	6.1	
187	254522	0.23	11.9	12.7	0.6	1.5	-66.3	-6.7	-1.2	183.8	145.0	3.5	-0.2	1.3	
188	254508	0.39	10.8	11.5	-0.5	2.0	-65.3	-10.1	-1.8	182.0	143.6	4.8	-0.7	1.4	
189	254512	0.22	6.2	6.1	-0.9	-0.1	-43.7	0.4	-3.2	160.3	128.3	2.7	-0.1	2.2	
190	255127	0.28	6.0	6.9	-0.7	-0.0	-14.3	-2.4	-4.7	165.8	126.2	2.5	-0.2	1.4	
191	254496	0.19	7.2	7.4	-0.7	0.5	-25.4	-2.8	-2.8	166.8	134.0	2.9	-0.2	2.6	
192	255079	0.16	7.2	7.3	-0.1	0.3	-65.2	7.3	-3.8	172.1	131.9	2.4	-0.2	2.2	
193	255093	0.39	12.0	10.2	-0.3	2.1	-49.3	-5.8	-2.8	202.2	157.1	5.4	-0.6	4.0	
194	255096	0.12	13.3	13.9	0.0	1.6	-56.5	2.2	-2.9	210.5	156.8	4.6	-0.5	4.0	
195	255075	0.27	11.7	7.1	-0.1	1.8	-56.6	-5.2	-2.9	205.7	164.3	4.8	-0.6	3.8	
196	254495	0.25	7.9	8.2	-0.4	0.4	-53.5	-1.3	-2.7	172.3	136.8	2.7	-0.0	2.2	
197	255071	0.23	11.4	10.1	-0.2	1.1	-74.1	-3.8	-2.0	191.7	151.3	4.7	-0.6	4.7	
198	255164	0.49	11.2	9.6	0.5	3.0	-12.0	-21.8	-2.1	186.3	154.5	5.2	-0.4	2.6	
199	255170	0.57	11.7	10.6	-0.3	1.8	-49.7	-15.0	-2.1	187.4	149.0	5.1	-0.6	2.3	
200	255125	0.12	5.5	6.5	-1.0	-0.0	-23.9	2.0	-5.9	165.9	121.9	2.6	-0.3	2.1	
201	255109	0.45	11.9	11.6	-0.4	1.7	-30.1	-5.1	-2.0	187.2	147.2	5.3	-0.7	4.4	
202	255163	0.31	9.0	7.8	0.5	1.6	-41.4	-5.7	-2.3	178.9	145.8	4.0	-0.4	2.8	
203	255145	0.15	3.4	1.2	-0.6	0.2	-31.4	-0.8	-5.8	153.6	121.9	2.2	-0.0	0.9	
204	255086	0.24	11.2	9.4	0.1	2.0	-56.8	—	—	200.0	158.3	4.8	-0.5	3.5	

TOP 1% TOP 5% TOP 10% TOP 20%

TOMORROW'S RAMS TODAY.

MEAT ELITE AUSTRALIA HAS 3 MAIN OBJECTIVES:

- Identification of superior genetics for the Prime Lamb industry
- Provision of accurate across flock Australian Sheep Breeding Values and other recorded data for members and clients.
- To identify and maximize the use of superior genes within the Meat Elite roup and across the prime lamb industry.

MEAT ELITE MEMBERS ACHIEVE THESE OBJECTIVES BY:

Identification of Superior Genetics

- A Young Sire Progeny testing program of 10 – 15 elite Young Sires selected from approximately 5000
- ram lambs are test mated across flocks in varied climatic, management and environment conditions.
- Data collected including DNA, helps assess their genetic value.
- Link sires are used to help calibrate YST results across regions.
- Embryo transplant programs multiply high performance genetics.
- Outside sires are tested under strict performance regimes to assess performance value
- Meat Elite sheep regularly used in research projects to assess genetic value to advance the Australian
- Lamb Industry.

Accurate Australian Sheep Breeding Values

- All Meat Elite Flocks aim for gold quality data
- Accurate parentage, raw data and Lambplan information is the key for genetic gain.
- Accurate ASBVs are seen as essential information for commercial clients.

Maximize the use of superior genes in the Lamb Industry

- Meat Elite flocks continue to experience increased demand for both flock and stud rams.
- Meat Elite genetics utilized in cutting edge research programs.eg worm resistance.
- Meat Elite ram clients can select superior performance rams to improve their profitability.
- Meat Elite Studs testing for meat eating quality and tenderness to ensure product quality.

MEAT ELITE
AUSTRALIA Inc.
POLL DORSETS

FOR FURTHER INFORMATION, PLEASE VISIT OUR WEBSITE. WWW.MEATELITE.COM.AU

SUPER WHITES

Access to high performance White Suffolk genetics.

Serious about performance recording.

Making rapid genetic gain.

Who we are.

The Superwhites Breeding Group is a group of AWSA members who progeny test the top 10 to 12 young sires from within participating flocks each year.

The group look to make rapid genetic improvement in all commercially important traits through the use of LAMBPLAN information.

- Superwhites has been in operation since 1995.
- 20 active members based in 5 states ranging from Foundation members to more recently established studs.
- Collectively the group joins around 9,000 ewes & sells nearly 4,000 rams rams annually.
- Superwhites select the best 10-12 young rams each year & shares them across the group through AI.
- The group fosters improved genetic linkage & excellent data quality.

Who can be part of Superwhites?

Superwhites is open to any AWSA member who meets the following criteria:

- Maintain high data quality within LAMBPLAN.
- At least 60 ewes in the flock.
- Maintain LEQ index average above the LAMBPLAN White Suffolk Average.

WE ARE LOOKING TO FURTHER EXPAND OUR MEMBERSHIP BASE.

IF YOU ARE INTERESTED IN BEING INVOLVED IN THIS PROGRESSIVE BREEDING GROUP, OR WOULD LIKE ANY FURTHER INFORMATION, PLEASE CONTACT:

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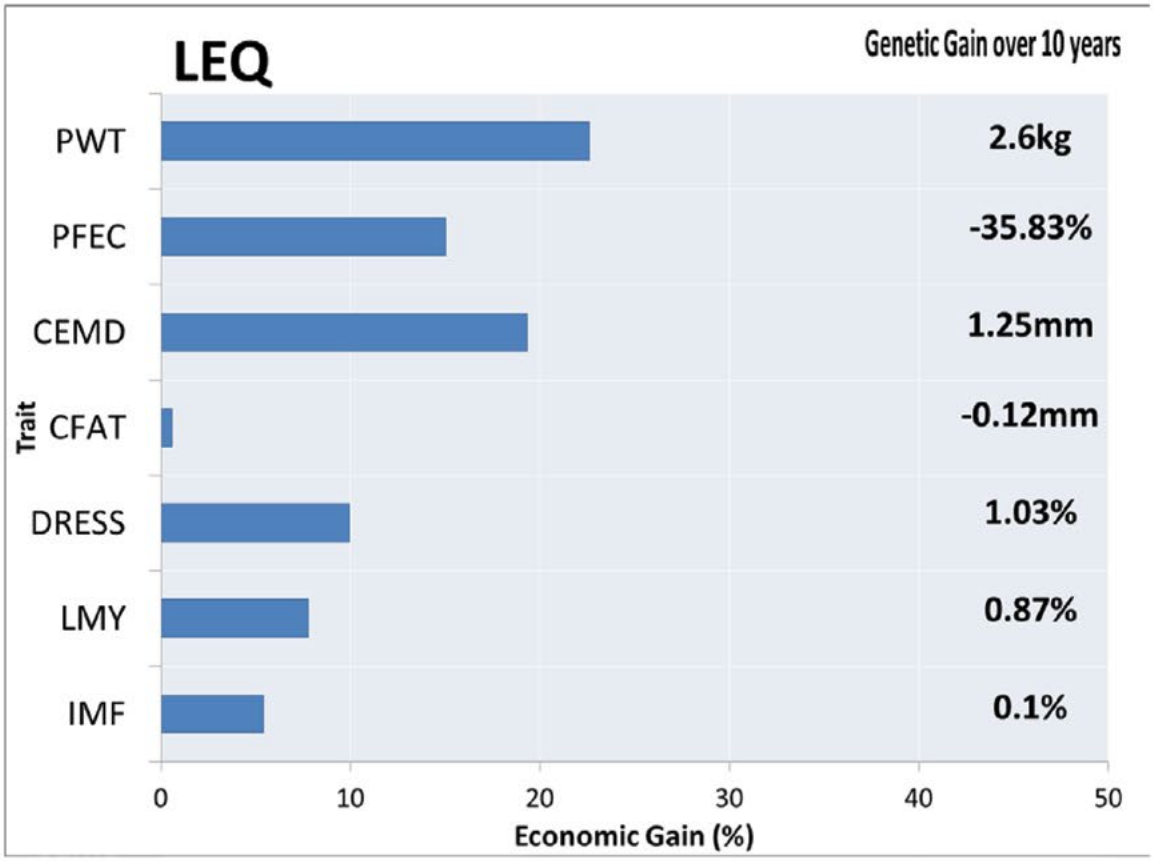
WWW.WHITESUFFOLK.COM/PAGES/WHITE-SUFFOLK-SUPERWHITES.PHP

LAMBPLAN Terminal Eating Quality Indexes
LAMB2020 + EQ (LEQ)

The Lamb 2020 Eating Quality index is targeted at terminal producers interested in improving the meat eating quality of their prime lambs while continuing to improve production traits in a balanced way. The LEQ index is similar to the EQ index however is based on the same production targets as Lamb 2020 where birthweight (BWT) and worm egg count (WEC) are important in the breeding objective. The greater emphasis on WEC is the main difference between LEQ and EQ. The graph below represents the predicted economic gains for each trait of interest in the index and also expresses the expected 10 year gains for the individual traits.



For more information contact Sheep Genetics
Ph: 02 8055 1818 Fax: 02 8055 1850
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Sheep Genetics is a joint program of Meat & Livestock Australia Limited ABN 39 081 678 364
and Australian Wool Innovation Limited ABN 12 095 165 558

Understanding LAMBPLAN ASBVs

Rams with lower ASBVs for birth weight (BWT) produce lambs with lower birth weight. Both low (lamb survival) and high (lambing difficulties) birth weights should be avoided.

Rams with more positive ASBVs for post weaning weight (PWT) produce lambs that grow quicker and reach target weights in a shorter time. This ram will produce lambs that are, on average, 3kg heavier at post weaning age (7.5 months) than a ram with an ASBV of 0.

Worm egg count (WEC) ASBVs estimate an animals genetic potential for worm burdens. Lower 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.

Trait	BWT (kg)	WWT (kg)	PWT (kg)	PFAT (mm)	PEMD (mm)	WEC (%)	INDEX
ASBV	0.3	4	6.0	-1.5	1.0	-10	150
Acc	*43*	*63*	*71*	*59*	*69*	*37*	

Rams with a more positive ASBV for weaning weight (WWT) will, on average, produce lambs that grow quicker to weaning. This ram will produce lambs that are 2kg heavier than a ram with a 0 ASBV for WWT.

Rams with a more negative ASBV for post weaning fat (PFAT) will produce lambs that are leaner, at the same weight. This ram will produce lambs that are, on average, 0.75mm leaner at the GR site when compared to a ram with a FAT ASBV of 0.

Rams with more positive ASBVs for post weaning eye muscle depth (PEMD) produce lambs that have more muscle, independent of weight, and a higher lean meat yield. This ram will produce lambs that have, on average, a 0.5mm deeper eye muscle than a ram with a 0 EMD ASBV.

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. It is important to understand what market the index applies to before using an index.

- **An ASBV of 0 is the average of the 1990 drop. It is important to compare ASBVs against current industry average.**
- *Note: A useful rule of thumb for converting ram ASBVs into lamb production differences is to simply halve the ASBV (as rams contribute half the genetics of the lamb).*
- Accuracy - published as a percentage, is a reflection of the amount of effective information that is available to calculate the ASBV. All ASBVs are now published with accuracies. The higher the percentage, the closer the ASBV is to the true breeding value of the animal. Breeding values without accuracies are Flock Breeding Values (FBVs) and can only be compared within the flock.
- MLA acknowledges the contributions of the Australian Government and AWI in the development of this publication.

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Understanding Carcase and Eating Quality Traits

Sheep Genetics report ASBVs for a number of carcase traits, including eating quality traits that can be estimated through using genomic information (DNA samples). As eating quality becomes increasingly important to consumers, it is important that we balance both carcase traits and eating quality traits in our breeding programs.

Dressing Percentage

Rams with more positive dressing percentage (DRESS) ASBVs produce lambs that have a higher dressing percentage at slaughter. A ram with an ASBV of 2.0 will produce progeny that dress out 1.0 percent higher than progeny of a ram with an ASBV of 0.

Intramuscular Fat

Intramuscular fat (IMF) is a measure of the chemical fat percentage in the loin muscle of a lamb and is often referred to as marbling. IMF has been shown to have a significant impact on the flavour, juiciness, tenderness and overall likeability of lamb. Rams with more positive Intramuscular Fat (IMF) ASBVs produce progeny with higher levels of intramuscular fat.

Eye Muscle Depth

Eye Muscle Depth (EMD) ASBVs estimate the genetic difference between animals in eye muscle depth at the C site. Rams with more positive ASBVs for EMD will produce progeny that have more muscle, independent of weight, and a higher lean meat yield. EMD is reported as Weaning (WEMD), Post Weaning (PEMD), Yearling (YEMD) and Hogget (HEMD) ages.

Fat Depth - C Site

Carcase C site fat (CCFAT) ASBVs estimate the genetic difference between animals in fat depth at the C site, as measured on the carcase. ASBVs for CCFAT are calculated through genomic information. A ram with an ASBV of -1.2 will produce progeny 0.6 mm leaner than progeny of a ram with an ASBV of 0.

Trait	Dress %	LMY %	IMF %	SF5 kg	EMD mm	FAT mm	CCFAT mm
ASBV	2.0	2.4	-0.1	-0.5	2.2	-1.0	-1.2
Acc	*52*	*62*	*50*	*45*	*70*	*68*	*57*

Lean Meat Yield

Rams with more positive Lean Meat Yield (LMY) ASBVs produce lambs that have a higher Lean Meat Yield percentage at slaughter. Lean meat yield is expressed as a percentage of the initial Hot Standard Carcase Weight. All bone and salvage fat is removed. A ram with an ASBV of 2.4 will produce progeny that are 1.2 percent higher than progeny of a ram with an ASBV of 0.

Shear Force (5 days)

Shear force is a measure of the force or energy required to cut through the loin muscle of lamb after 5 days of ageing, the ASBV is reported in deviations of kilograms of force. Rams with more negative SF5 ASBVs produce lambs with more tender meat.

Fat Depth - GR Site

Rams with more negative FAT ASBVs produce progeny that are leaner. FAT ASBVs estimate the genetic difference between animals in GR fat depth. FAT is reported as Post Weaning (PFAT), Yearling (YFAT), Hogget (HFAT) ages and Carcase (CFAT).

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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).

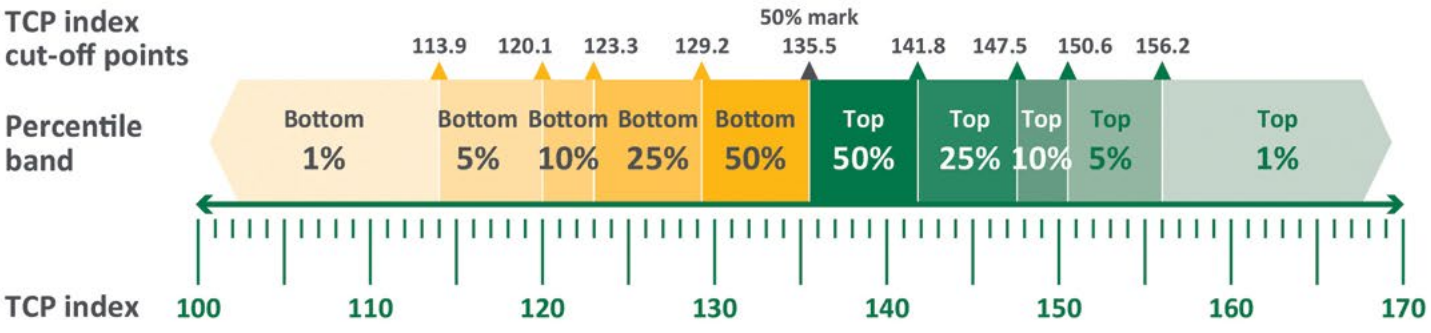
The TCP index is designed to suit a production system where:

- 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.

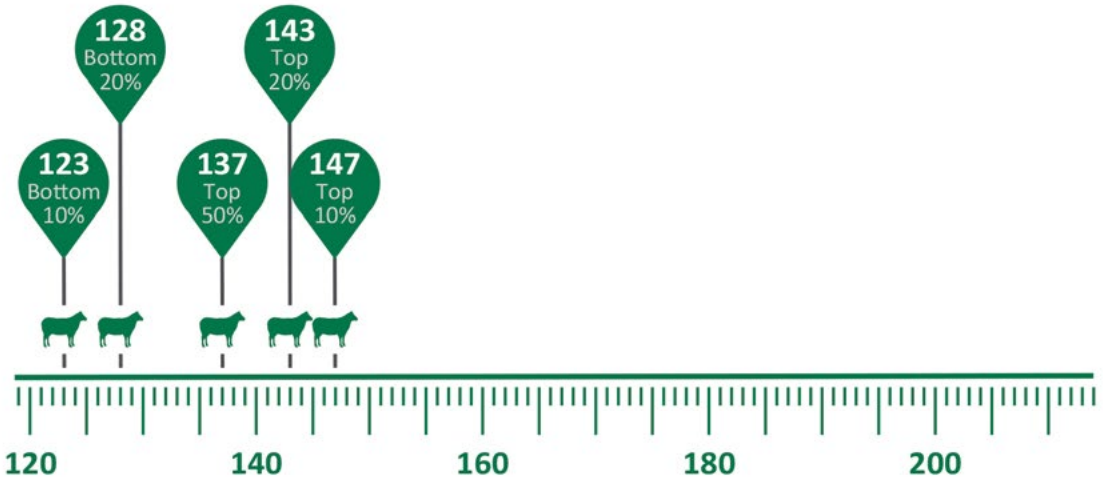
Percentile band range graphic for TCP index 2018 drop animals



Comparison of TCP and Carcase Plus index values for significant percentiles for 2018 drop animals

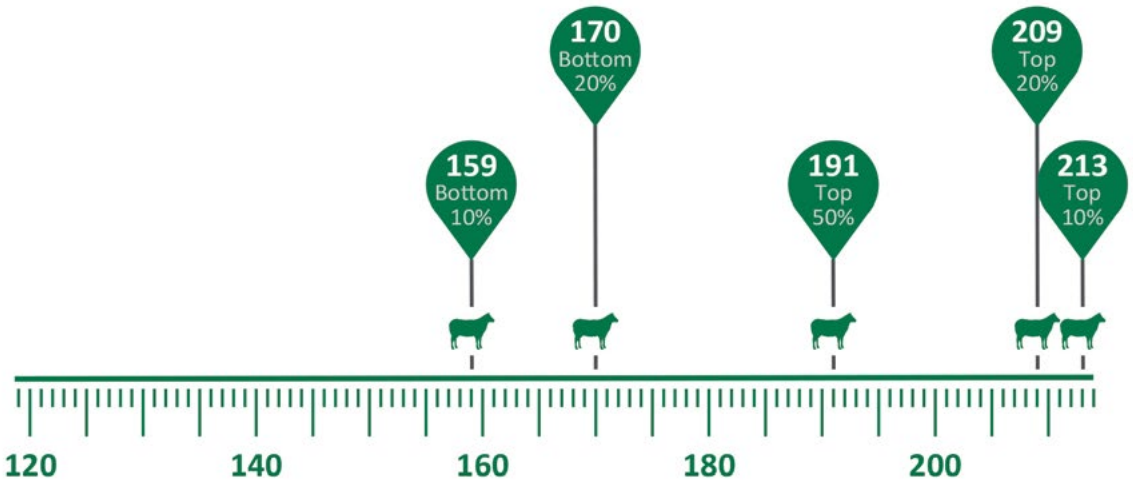
Terminal Carcase Production

Replacement for Carcase Plus



Carcase Plus

Discontinued March 2020



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PURPOSE BRED RAMS FOR PRIME LAMB PRODUCERS

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