



WAGYU BREEDING VALUE REPORT

September 2026



LEKOMA AGRIFARMING GROUP (PTY)

Herd Number: 8729259

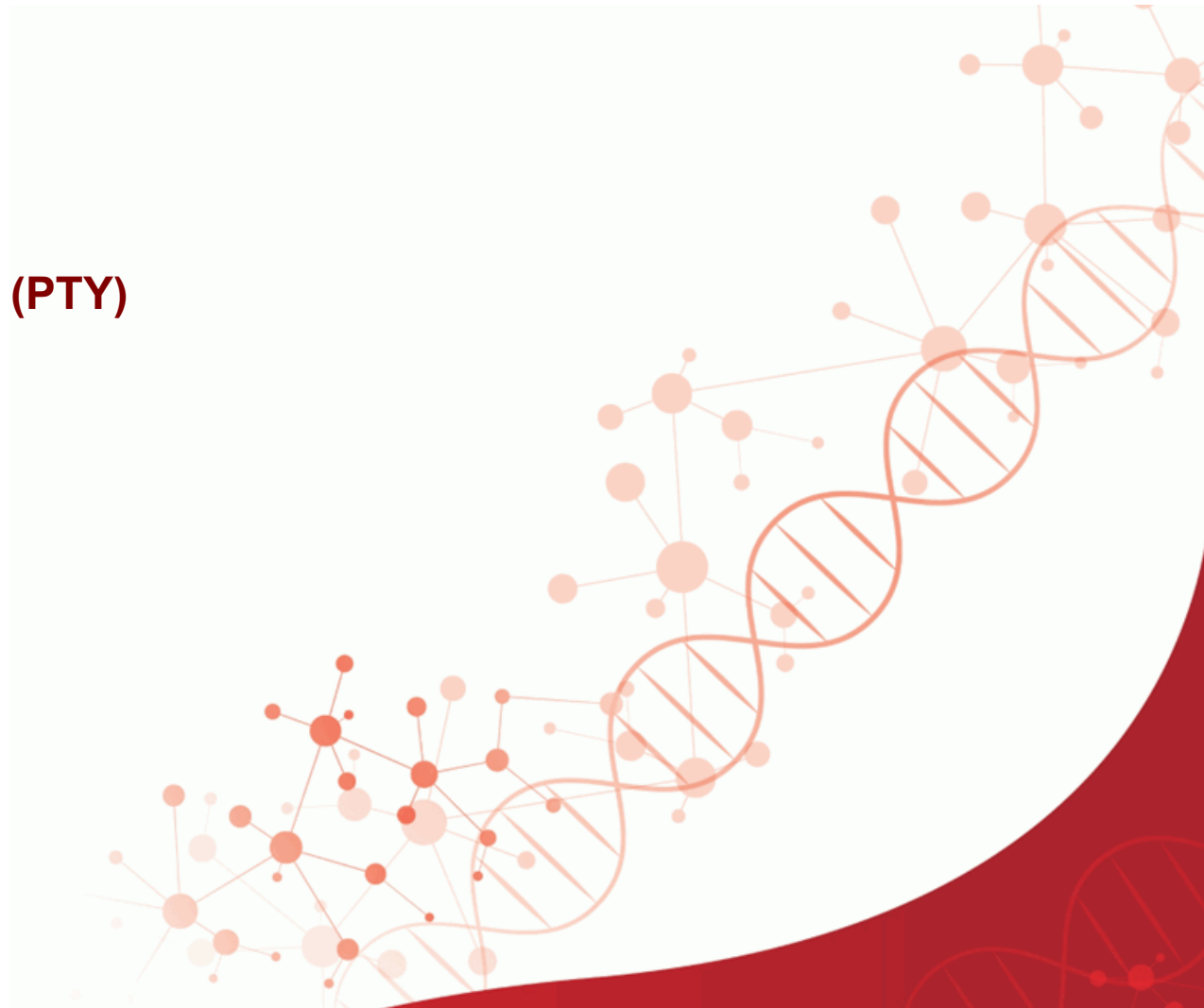
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**WAGYU
SOCIETY**
OF SOUTH AFRICA



**CERTIFICATE
OF QUALITY**
Valid up to
October 2029



Notes

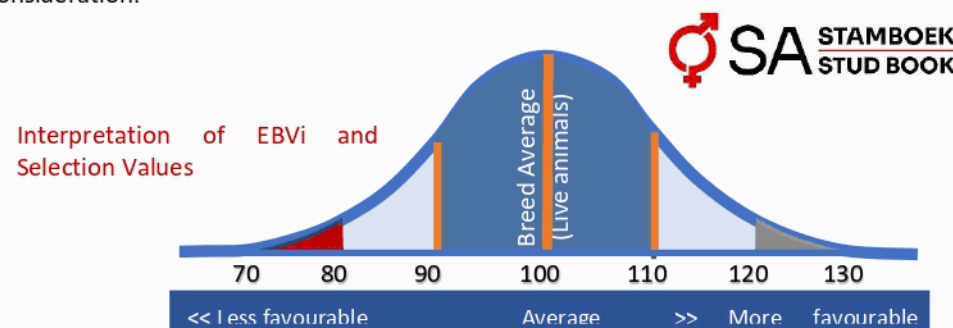
GEBVi (GEBVindex): The average GEBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are mostly in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values may be better. It is the top value in the list.

GEBV (Genomic Estimated Breeding Value) indicates the genetic potential of the animal for a specific trait. It is presented in the unit of measurement and relative to the average of animals born in the base year. It is the middle value in the list and not available for selection values.

Accuracy: This value gives an indication of how much information was available for breeding value estimation. It is the bottom value in the list.

Selection values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are

combined to form the Fertility Value by taking the heritability and economic importance in consideration.

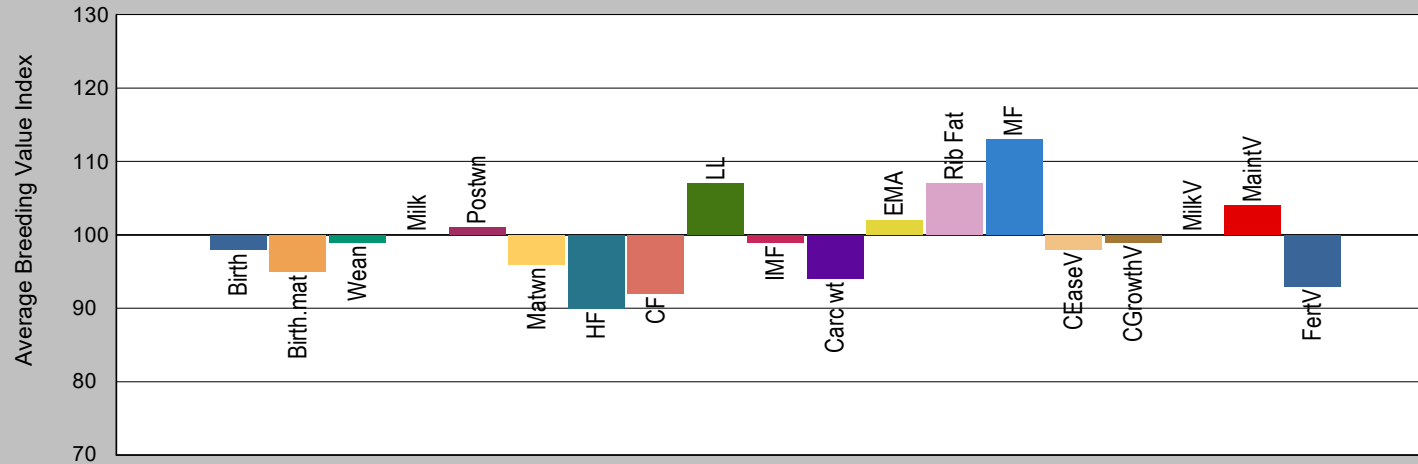


* Depending on selection goal

GEBVi		Description / Measurement	Goal		General Guidelines*					
					80	90	100	110	120	
Selection V.	Calving Ease Value	Difficult calving due to high birth weight	Average birth weight	High						Low
	Calf Growth Value	Calf's genetic ability for prewean growth	Heavy weaner	Light						Heavy
	Milk Value	Cow's genetic mothering and milking ability	Enough milk for calf	Less						More
	Maintenance Value	Maintenance requirement of cow (weight and milk)	Low cow maintenance	High					*	Low
	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low						High
Cow & Calf	Birth weight direct	Birth weight (Calf's genetic ability)	Average birth weight	Heavy						Light
	Birth weight mat	Birth weight (Dam's genetic ability)	Easy calving	Heavy						Light
	Weaning weight direct	Weaning weight (Calf's genetic ability)	Heavy weaners	Light						Heavy
	Weaning weight mat	Weaning weight (Dam's genetic ability)	Good mothers	Poor						Good
	Post-wean weight	Combination of EBVs for 12 and 18 month weights	Mature weight	Light				*	*	Heavy
	Mature Cow Weight	Cow weight at weaning of first three calves	Mature cow weight	Light				*	*	Heavy
Ferti.	Heifer Fertility	Age at first calving	Fertile heifers	Less						More
	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less						More
	Longevity	Retention of progeny	Acceptable progeny	Poor						Good
Carcass	IMF	Intra-muscular-fat, Marbling	High quality carcass	Less						More
	Carcass weight	Weight of the carcass	High quality carcass	Light						Heavy
	EMA	Eye-muscle-area at the 12/13th rib of the dressed carcass	High quality carcass	Small						Large
	Rib Fat	Rib fat depth at the 12/13th rib of the dressed carcass	High quality carcass	Thin						Thick
	Marbling Fineness	Degree of fineness of marbling fat	High quality carcass	Low						High

Herd and Breed Averages

Number 7



Breeding Values (EBV):

Birth: Birth weight IMF: Marbling
 Wean: Weaning weight Carcwt: Carcass wt
 Birth.mat: Birth mat EMA: Eye muscle area
 Milk: Milk RibFatt: Rib Fat thickness
 Postwn: Postwean weight MF: Marbling Fineness
 Matwt: Mature weight
 HF: Heifer Fertility
 CF: Cow Fertility
 LL: Longevity

Selection values:

CEaseV Calving Ease Value
 CGrowthV Calf Growth Value
 MilkV: Milk Value
 MaintV: Maintenance Value
 FertV: Fertility Value

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite growth	Birth Weight	1.45	98	1.23
	Wean Weight	2.7	99	2.9
	Birth Mat.	-0.22	95	-0.38
	Milk (Wn.Mat.)	8.9	100	8.7
Postwean growth	Postwean wt	7.1	101	6.4
	Mature weight	0	96	6
	Heifer Fertility	2.9	90	-2.9
Fertility	Cow Fertility	2.0	92	0.5
	Longevity	8.1	107	5.2
Carcass	IMF	0.6	99	0.8
	Carcass weight	-3.8	94	0.8
	EMA	1.1	102	0.8
	Rib Fat	0.6	107	-0.1
	MF	1.6	113	-0.5

Selection Value	Herd Avg
Calving Ease Value	98
Calf Growth Value	99
Milk Value	100
Maintenance Value	104
Fertility Value	93

- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

What does a sub-selection value above breed average (100) mean?:

Calving ease: Smaller calf at birth - easier calving
 Calf growth: Heavier calves at wean due to growth potential of the calf
 Milk: Cows with more milk and better mothering ability
 Maintenance: Animals with low maintenance requirements (lower mature weight).
 Fertility: Cows/daughters that calve

Genetic Trends for On-Farm Traits

The graphs show the genetic gain of the herd relative to the breed. Only data of animals with measurements are included.

Herd —
Breed —

Herd

Birth Year	Calving Ease				Calf Growth			Milk		Maintenance				Fertility							
	Birth Weight		Mat. EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility
	Number	EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV	

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility							
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte- nance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity			
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV		
2016	667	0.14	0.06	106	280	0.5	94	280	6.43	96	213	2.7	17	-11	110	777	-1.4	388	-0.8	6318	-0.5	102		
2017	787	0.41	0.21	102	405	0.6	94	405	3.76	91	309	0.1	33	-9	111	791	-1.9	308	-0.6	10308	-0.4	102		
2018	1180	0.44	0.12	103	815	-1.4	89	815	2.45	88	823	-0.9	19	-23	113	665	-4.6	407	-1.0	9232	2.0	106		
2019	1379	0.55	0.15	102	901	0.1	93	901	1.30	86	896	0.6	27	-30	112	1006	-2.8	469	-0.6	11910	1.7	103		
2020	2115	0.65	-0.03	102	556	2.3	98	556	7.29	97	273	6.2	24	-7	103	665	-4.3	269	-1.0	11395	1.2	106		
2021	2374	0.55	-0.10	103	589	0.4	94	589	4.13	91	253	0.2	19	-6	112	405	-6.0	158	-1.5	9292	1.5	108		
2022	2062	0.42	-0.18	105	461	2.0	98	461	1.65	87	246	2.4	15	15	110	306	-2.8	72	-0.6	4200	2.1	103		
2023	1637	0.34	-0.31	107	461	2.0	98	461	1.21	86	160	2.0	5	-3	111	121	-6.6	11	-0.6			110		
2024	1413	0.39	-0.30	107	311	2.5	99	311	1.86	87	36	14.0			97	15	-2.4					101		
2025	1478	0.37	-0.14	106	386	2.5	99	386	0.24	84														
2026	307	0.25	-0.03	106																				

Genetic Trends for Carcass Traits

Herd —
Breed —

Herd

Birth Year	Carcass														
	IMF			Carcass weight			EMA			RibFat			Marble Fineness		
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi

Breed

Birth Year	Carcass														
	IMF			Carcass weight			EMA			Rib Fat			Marble Fineness		
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi
2013	17	0.6	99	776	-0.1	99	361	0.8	100	346	0.2	103	5	-4.6	74
2014	16	-1.0	86	541	-3.8	94	301	1.7	106	269	-0.1	100	4	0.0	103
2015	36	-0.5	90	589	-7.1	89	548	1.0	102	520	-0.1	100	6	0.3	105
2016	124	-0.8	87	588	-0.3	98	322	0.1	96	211	0.3	105	5	2.1	117
2017	732	-0.4	90	1244	-0.2	99	1116	0.1	95	272	0.0	102	17	0.3	105
2018	1946	0.0	94	1969	0.0	99	1940	0.0	95	87	0.0	101	22	0.0	103
2019	2812	0.3	96	2823	-1.3	97	2753	0.8	100	212	-0.5	96	61	0.4	106
2020	4627	0.7	99	4682	-0.6	98	4656	0.5	98	713	-0.3	98	92	-1.2	95
2021	3444	0.9	101	3606	-0.3	98	3596	0.6	99	3275	-0.2	99	531	-0.6	99
2022	3277	1.0	101	3324	-0.9	98	3275	0.4	97	3191	-0.3	97	2749	-1.0	97
2023	1839	1.1	103	1845	1.3	101	1836	0.6	99	1795	0.0	101	1841	-1.0	96
2024	17	-0.6	89	17	1.3	101	17	0.5	98	16	-0.5	96	17	0.1	103

WAGYU Sires

Sire			Growth					Carcass					Stats					
ID	Parentage	Sire ID	Birth weight	Wean weight	12 mnth weight	18 mnth weight	Mature weight	Milk	IMF	Carcass weight	EMA	Rib Fat	Marble Fineness	Herds	Progeny	Daughters with calves	Active 2yrs & older	Carcasses
Name	Gen. DNA	Dam ID																
JAPANESE BLACK																		
BB 180269		ADBFA0139	113	94	85	84	76	75	111	81	101	100	114	2	73	2	33	
FB		ADBFL0055	-0.01	0.7	-3.2	-5.2	-28	-4.4	2.1	-12.6	1.0	-0.1	1.7					
BB180269 (ET)			92%	91%	91%	91%	90%	91%	91%	91%	91%	91%	91%					
IMUFP0101		MO 139	105	94	90	94	79	78	123	101	115	119	96	2	5	3	3	
FB		WKSFMJ913	0.76	0.6	0.0	2.5	-23	-3.0	3.7	1.7	3.1	1.8	-1.1					
KANADAGENE 101			49%	50%	49%	50%	41%	45%	45%	54%	50%	52%	32%					
SWK 180005		SMOFF0126	111	108	106	110	86	81	76	82	114	125	150	3	102	13	33	8
FB		CCOFA0089	0.21	6.2	10.1	14.9	-14	-1.4	-2.2	-11.8	2.9	2.2	7.6					
MICHIFUKU P005				88%	87%	88%	88%	88%	86%	88%	89%	88%	88%					

WAGYU Dams

Dam			Growth					Carcass					Stats				
ID	Parentage	Sire ID	Birth weight	Wean weight	12 mnth weight	18 mnth weight	Mature weight	Milk	IMF	Carcass weight	EMA	Rib Fat	Marble Fineness	Herds	Progeny	Active 2yrs & older	Carcasses
Name	Gen. DNA	Dam ID															
JAPANESE BLACK																	
RSS 190127		IMUFP0101	111	91	86	88	79	78	120	86	104	106	99	1	2	1	
FB		WSIFW056L	0.21	-0.9	-2.4	-1.5	-24	-3.0	3.3	-9.3	1.4	0.5	-0.6				
RSS190127			31%	30%	30%	30%	25%	28%	29%	33%	31%	31%	20%				
WSIFW056L		IMUFN2461	116	87	82	83	78	78	117	70	94	93	102	2	4	1	
FB		USAFB13047	-0.34	-2.3	-4.9	-5.6	-25	-3.1	2.9	-20.2	-0.2	-0.8	-0.1				
WSI SUZUFUJI (FB13048)(AI)(ET)			38%	33%	35%	31%	28%	31%	36%	38%	36%	35%	26%				

WAGYU Bulls

Inbreeding >6% is high				<75	75 - 125	>125	Breeding values with an accuracy < 5% are not printed															
Bull				Selection Value					Calf weight		Mother		Growth		Fertility			Carcass				
ID	%Inbreeding	Parentage		Calving Ease Value	Calf Growth Value	Milk Value	Maintenance Value	Fertility Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat.)	Postwean Weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	IMF	Carcass Weight	EMA	Rib Fat	Marbling Fineness
		Genomic	Sire ID																			
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WAGYU Cows

Inbreeding >6% is high				<75	75 - 125	>125	Breeding values with an accuracy < 5% are not printed															
Cow				Selection Values					Kalf gewig		Moeder		Groei		Vrugbaarheid			Karkas				
ID	%Inbreeding	Parentage		Calving Ease Value	Calf Growth Value	Milk Value	Maintenance Value	Fertility Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat.)	Postwean Weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	IMF	Carcass Weight	EMA	Rib Fat	Marbling Fineness
		Genomic DNA	Sire ID																			
Name			Dam ID																			
JAPANESE BLACK																						
RSS 190127	4		IMUFP0101	113	91	78	121	98	111	91	97	78	87	79	90	104	112	120	86	104	106	99
FB			WSIFW056L	0.21	-0.9				0.21	-0.9	-0.27	-3.0	-2.4	-24	2.8	-0.2	10.3	3.3	-9.3	1.4	0.5	-0.6
RISING SUN RSS190127				30 %	30 %	28 %	25 %	25 %	31 %	30 %	27 %	28 %	30 %	25%	32%	18%	49 %	29 %	33 %	31 %	31 %	20 %



CWB

BREEDING VALUE REPORT

September 2026



LEKOMA AGRIFARMING GROUP (PTY)

Herd Number: 8729259

E-mail: lekomagrifarm@gmail.com



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CWB Dams

Dam				Growth						Carcass					Stats				
ID	Parentage		Sire ID	Gen. DNA	Birth weight	Wean weight	12 mnth weight	18 mnth weight	Mature weight	Milk	IMF	Carcass weight	EMA	Rib Fat	Marble Fineness	Herds	Progeny	Active 2yrs & older	Carcasses
Name			Dam ID																
JAPANESE BLACK																			
RSS 190127			IMUFP0101		111	91	86	88	79	78	120	86	104	106	99	1	2	1	
FB			WSIFW056L		0.21	-0.9	-2.4	-1.5	-24	-3.0	3.3	-9.3	1.4	0.5	-0.6				
RSS190127					31%	30%	30%	30%	25%	28%	29%	33%	31%	31%	20%				
WSIFW056L			IMUFN2461		116	87	82	83	78	78	117	70	94	93	102	2	4	1	
FB			USAFB13047		-0.34	-2.3	-4.9	-5.6	-25	-3.1	2.9	-20.2	-0.2	-0.8	-0.1				
WSI SUZUFUJI (FB13048)(AI)(ET)					38%	33%	35%	31%	28%	31%	36%	38%	36%	35%	26%				

CWB Cows

Inbreeding >6% is high				<75	75 - 125	>125	Breeding values with an accuracy < 5% are not printed															
Cow				Selection Values					Kalf gewig		Moeder		Groeï		Vrugbaarheid			Karkas				
ID	%Inbreeding	Parentage		Calving Ease Value	Calf Growth Value	Milk Value	Maintenance Value	Fertility Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat.)	Postwean Weight	Mature Weight	Heifer Fertility	Cow Fertility	Longevity	IMF	Carcass Weight	EMA	Rib Fat	Marbling Fineness
		Genomic DNA	Sire ID																			
JAPANESE BLACK																						
CWBFTRIF230066  SWK 180005				90	107	110	94	91	90	107	99	110	112	106	93	91	102	81	98	104	115	126
F1 CWFTRIF210599				26 %	21 %	20 %	30 %	18 %	2.19	5.9	-0.36	14.0	14.7	15	1.4	2.2	6.1	-1.7	-0.9	1.3	1.4	3.6
TRIFILL TRIF230066				26 %	21 %	20 %	30 %	18 %	27 %	21 %	24 %	20 %	31 %	30%	23%	13%	37 %	32 %	34 %	30 %	29 %	19 %
CWBFTRIF230081  BB 180269				94	101	107	99	86	91	101	108	107	100	101	87	87	105	98	97	97	103	107
F1				27 %	19 %	18 %	16 %	17 %	2.08	3.2	-0.70	12.5	6.4	8	5.0	2.9	7.4	0.5	-1.3	0.4	0.2	0.7
TRIFILL TRIF230081				27 %	19 %	18 %	16 %	17 %	28 %	19 %	22 %	18 %	20 %	16%	21%	13%	34 %	28 %	28 %	26 %	28 %	23 %
CWBFTRIF230090  BB 180269				94	101	107	99	86	91	101	108	107	100	101	87	87	115	98	97	97	103	107
F1 CWFTRIF160023				27 %	19 %	18 %	16 %	17 %	2.08	3.2	-0.70	12.5	6.4	8	5.0	2.9	11.7	0.5	-1.3	0.4	0.2	0.7
TRIFILL TRIF230090				27 %	19 %	18 %	16 %	17 %	28 %	19 %	22 %	18 %	20 %	16%	21%	13%	36 %	28 %	28 %	26 %	28 %	23 %
CWBFTRIF230128  SWK 180005				90	107	110	94	91	90	107	99	110	112	106	93	91	110	81	98	104	115	126
F1 CWFTRIF140018				26 %	21 %	20 %	30 %	18 %	2.19	5.9	-0.36	14.0	14.7	15	1.4	2.2	9.5	-1.7	-0.9	1.3	1.4	3.6
TRIFILL TRIF230128				26 %	21 %	20 %	30 %	18 %	27 %	21 %	24 %	20 %	31 %	30%	23%	13%	39 %	32 %	34 %	30 %	29 %	19 %

