

# 2017 Cranmore On-Property Ram Sale

Wednesday 20th September

112 Merino Rams

62 Poll Merino Rams

Fleece Weight (GFW) & ASBV's - 20th April (5.5 mths from Lamb Shearing)

Meat Traits - 19th July

Midside Samples - 4th September

<b>Average</b>	19.73	18.11	0.28	99.65	18.76	83.96	3.05	32.82	2.59	78.48
<b>Maximum</b>	23.0	28.1	0.9	100.0	22.1	107.2	4.5	41.0	4.1	105.0
<b>Minimum</b>	16.4	14.6	0	96.5	15.9	67	2.0	26.5	1.7	64

## ASBV

Results are a guide only as accuracy is not high enough due to lack of pedigree data.

Over time these results will become more reliable as more link animals are included.

Indicates Top 10% of industry

Lot	FD (um)	CV%	CE%	CF%	SF (um)	CRV (Deg/mm)	GFW (kg)	GFW %	EMD (mm)	EMD %	Fat (mm)	Fat %	BWT (kg)	BWT %	YCFW	YFD	YFDCV	YWWT	YFAT	YEMD	DP+	MP+	
LOT001-0691	19.4	20.5	0.5	99.6	18.8	81.5	3.8	125%	33	101%	2.5	96%	78	99%	11	-1.1	0.6	2.5	0.1	-0.2	130	132	
LOT002-0675	17.2	24.3	0.6	99.7	17.2	85.4	3.2	105%	26.5	81%	2.3	89%	78	99%	4	-0.9	-1.7	3.1	0	-1.4	119	128	
LOT003-0054	19	17.5	0.3	99.8	18	88.4	3.8	125%	33	101%	3.9	150%	88	112%	7	-0.2	-1.9	4.9	0.9	0.1	129	128	
LOT004-0612	18.4	17.1	0.1	100	17.4	81.9	3.4	112%	32.5	99%	2.1	81%	74	94%	10	0.6	-0.9	2.4	0.3	0.1	122	118	
poll LOT005-0013	20.1	22.4	0.3	99.7	19.8	87.4	3.6	118%	32	97%	3.9	150%	90	115%	2	-0.1	-1.1	6.5	0.9	0.2	119	115	
poll LOT006-1187	19.1	16.9	0.2	99.9	18	81.3	2.4	79%	31	94%	2.4	93%	78	99%	-6	-0.4	-0.9	4	0.4	-0.2	105	101	
poll LOT007-0125	18.3	21	0.3	99.9	17.8	92.4	2.3	75%	32.5	99%	3	116%	73	93%	-8	-0.6	-1.1	3.2	0.7	0.4	105	99	
poll LOT008-0029	18.3	19.1	0.1	99.9	17.5	80.3	3.4	112%	30	91%	1.9	73%	69	88%	4	-0.1	-1.2	2.7	0.2	0	115	115	
LOT009-0536	20.5	17.3	0.1	99.8	19.4	80	2.8	92%	35	107%	2.4	93%	77	98%	-2	-0.1	-1.9	3.1	0.5	0.7	118	111	
LOT010-0552	19.2	18.9	0.3	99.7	18.4	88.3	3.0	98%	33	101%	3.6	139%	83	106%	2	0.6	-2.1	4.3	0.9	0.3	118	112	
LOT011-0734	19.4	15.3	0.1	100	18.1	91.7	3.0	98%	34	104%	2.5	96%	87	111%	1	-0.6	-1.9	5	0.4	0.2	125	122	
LOT012-0416	19.3	17.8	0.1	99.9	18.3	77.7	3.4	112%	34.5	105%	2.4	93%	82	104%	10	-0.3	-2	5	0.5	0.5	135	131	
LOT013-0654	18.8	18.8	0.2	99.9	18	97.9	3.5	115%	30.5	93%	2.5	96%	66	84%	7	-0.9	-1	0.9	0.3	-0.2	123	126	
LOT014-0616	19	18.5	0.3	99.9	18.1	88.1	2.5	82%	31.5	96%	2.4	93%	71	90%	-4	-0.9	-0.7	1.8	0.4	0.1	113	111	
LOT015-0684	20.4	17.4	0.1	99.9	19.3	75.1	3.0	98%	34.5	105%	2.7	104%	88	112%	5	0.2	-1.9	5	0.5	0.3	125	120	
LOT016-1262	17.7	17.4	0.1	100	16.7	82.5	3.3	108%	32	97%	2.4	93%	79	101%	0	-1.2	-1.7	3.3	0.3	-0.1	123	124	
LOT017-0580	21.3	16.5	0.2	99.7	20	83.9	3.3	108%	33.5	102%	2.4	93%	84	107%	2	0.7	-2.6	5.1	0.6	0.4	121	114	
LOT018-0706	18.6	17.2	0.1	100	17.6	85.4	3.1	94%	31	94%	2	77%	81	103%	8	-1.2	-1.5	3.6	0	-0.7	130	136	
poll LOT019-0305	21.3	15.9	0.4	99.3	19.9	74.2	3.5	115%	32	97%	2.7	104%	83	106%	7	0.6	-0.8	6.7	0.5	0.2	123	117	
poll LOT020-0298	19.6	19.2	0.3	99.8	18.8	93.3	3.6	118%	35.5	108%	2.5	96%	90	115%	7	0.7	-1.1	7.7	0.6	0.7	126	116	
poll LOT021-0009	17.7	21.8	0.4	99.8	17.3	100.4	3.3	108%	34	104%	2.6	100%	82	104%	-2	0.2	-0.5	3.5	0.5	0.1	105	100	
poll LOT022-0051	18.9	17	0.2	99.9	17.8	91	3.2	105%	35.5	108%	2.6	100%	84	107%	-4	0	-1.3	5.8	0.7	0.8	114	104	
poll LOT023-0570	20.5	18.7	0.6	99.1	19.6	94.5	3.3	108%	30.5	93%	2.4	93%	71	90%	-2	0.2	-0.5	3.5	0.5	0.1	105	100	
poll LOT024-0004	20	14.6	0	99.9	18.5	72.2	3.4	112%	32	97%	2.4	93%	72	92%	16	-0.1	-0.2	4.9	-0.2	-0.4	131	132	
LOT025-0066	19.4	16.5	0	100	18.2	83.5	3.6	118%	34	104%	3.2	123%	77	98%									
LOT026-1668	20	18.8	0.3	99.7	19.1	75.6	3.0	98%	34.5	105%	2	77%	83	106%	2	-0.1	-1.8	4.4	0.3	0.4	123	117	
LOT027-0918	19.6	19.9	0.6	99.5	18.9	81.3	2.8	92%	35	107%	2.7	104%	79	101%	-1	-1	-0.5	3.3	0.5	0.5	121	116	
LOT028-1609	21.3	17.3	0.3	99.3	20.1	68.9	2.9	95%	34.5	105%	2.4	93%	78	99%	5	0.7	-1.5	3.2	0.5	0.6	121	113	
LOT029-0146	19.2	19.5	0.3	99.8	18.5	84	3.8	125%	34.5	105%	2.7	104%	84	107%	9	-1	-0.3	3.9	0.3	0.1	133	132	
LOT030-0539	20.3	17.7	0.6	99.3	19.2	86.1	2.4	79%	32.5	99%	2.4	93%	75	96%	0	-0.7	-0.3	2.5	0.3	0	116	113	
LOT031-0715	18.5	18.1	0.3	99.9	17.6	88.4	3.5	115%	37	113%	3.6	139%	89	113%	1	-0.6	-2.2	5.3	0.9	0.8	130	124	
LOT032-1347	21.3	19.2	0.3	99.5	20.4	72.2	2.8	92%	34	104%	2.7	104%	81	103%	4	0.3	-1.2	4	0.6	0.3	121	115	
LOT033-1330	19.6	18	0.4	99.7	18.6	73.3	2.6	85%	32.5	99%	2.7	104%	75	96%	2	-0.5	-1.5	2.4	0.5	0.1	119	118	
LOT034-1752	19.5	17.4	0.4	99.7	18.4	75.7	2.9	95%	28.5	87%	1.7	66%	66	84%	2	0.2	-2.1	0.9	0.1	-0.4	112	113	
LOT035-0738	19.7	16.4	0.3	99.7	18.5	81.2	3.4	112%	29.5	90%	1.9	73%	71	90%	6	-0.3	-1.4	1.8	0.1	-0.5	119	122	
LOT036-1381	19.9	17.1	0.5	99.5	18.8	86	3.1	102%	35.5	108%	2.9	112%	75	96%	3	-0.4	-1.9	2.4	0.6	0.7	125	121	

	Lot	FD (um)	CV%	CE%	CF%	SF (um)	CRV (Deg/mm)	GFW (kg)	GFW %	EMD (mm)	EMD %	Fat (mm)	Fat %	BWT (kg)	BWT %	YCFW	YFD	YFDCV	YWT	YFAT	YEMD	DP+	MP+	
poll	LOT037-0032	18.5	17.7	0.1	99.9	17.5	95.4	3.4	112%	32	97%	2.1	81%	75	96%	0	0.1	-1.6	4.6	0.5	0.5	114	109	
poll	LOT038-0016	20.3	17.5	0.3	99.6	19.2	76.8	3.4	112%	31	94%	3.2	123%	71	90%	11	0.2	-1.1	4.4	0.6	0.1	125	124	
poll	LOT039-0002	19.9	20.8	0.9	99.1	19.3	67	3.6	118%	32	97%	3	116%	74	94%	15	0.4	1.1	3.2	0	-0.3	121	120	
poll	LOT040-1430	17.9	18.6	0.1	99.9	17.1	87.2	3.0	98%	32	97%	2.4	93%	75	96%	-5	-0.3	-1.8	5	0.5	0.2	110	105	
poll	LOT041-3597	19.1	17.1	0.1	99.9	18	76.6	3.5	115%							5	0.1	-0.6	4.9	0.7	0.2	116	111	
poll	LOT042-1158	19.9	19.9	0.2	99.8	19.2	85.1	2.9	95%	27.5	84%	2	77%	66	84%	-1	0.1	-0.6	1.9	0.2	-0.6	101	101	
	LOT043-0665	18.9	17	0.1	99.9	17.8	93.4			29	88%	1.9	73%	74	94%				3		-0.5	120		
	LOT044-1720	18.5	17.1	0.1	100	17.4	92.5												5.9		1.1	131		
	LOT045-0745	19.7	17.6	0.2	99.9	18.7	92	3.9	128%	41	125%	3.6	139%	105	134%	4	0.4	-1.9	8.7	1	1.4	137	123	
	LOT046-0699	19.3	20.3	0.6	99.7	18.7	92.4			34.5	105%	3	116%	88	112%				5.7		0.4	129		
	LOT047-0653	19.6	16.8	0.3	99.8	18.4	81.8	2.4	79%	33.5	102%	2.7	104%	84	107%	-3	0	-2.4	4.8	0.6	0.3	117	111	
	LOT048-0537	21.3	18.2	0.4	99.1	20.3	85.4	3.0	98%	33.5	102%	3.1	120%	91	116%	3	-0.2	-1.6	5.8	0.7	0.7	129	122	
	LOT049-0411	23	19.2	0.5	96.5	22.1	80.9	4.4	144%	35.5	108%	3.2	123%	89	113%	19	0.6	-1.8	5	0.4	-0.1	137	138	
	LOT050-0231	21.2	18	0.5	99.3	20.1	79.3	3.8	125%	36	110%	2.9	112%	86	110%	15	0.7	-2.1	4.6	0.6	0.5	136	131	
poll	LOT051-0049	18.7	27.7	0.3	99.9	19.4	80.9	4.2	138%	33.5	102%	2.7	104%	84	107%	4	0.6	-0.3	5.4	0.6	0.3	115	107	
poll	LOT052-1002	20.3	15.4	0.1	99.9	18.9	81.8	3.2	105%	33	101%	3	116%	83	106%	-3	0.1	-1.3	6.7	0.8	0.3	113	105	
poll	LOT053-0355	19.4	16.9	0.2	99.9	18.3	82	3.4	112%	36	110%	3.9	150%	79	101%	7	0.8	-1.5	5.4	1.2	1	122	112	
poll	LOT054-1062	20.4	17.3	0.5	99.5	19.3	69.6	3.9	128%	34.5	105%	2.8	108%	71	90%	12	0.5	-0.1	3.2	0.6	0.6	123	117	
poll	LOT055-1476	18.8	18	0.3	99.9	17.9	88.6	2.7	89%	31.5	96%	2.4	93%	70	89%	-3	-0.7	-0.4	3.6	0.4	0.1	109	106	
poll	LOT056-0273	18.4	18.3	0.1	100	17.5	100	2.7	89%	30.5	93%	2.4	93%	69	88%	-7	-0.4	-1.2	4.3	0.6	0.1	105	100	
	LOT057-1606	18.7	16.5	0.1	99.9	17.6	106.3	3.1	102%	40.5	123%	3.1	120%	91	116%	-2	-0.6	-2.1	6.1	0.9	1.5	131	120	
	LOT058-0683	21.2	18.6	0.5	99.3	20.2	78.6	2.9	95%	31.5	96%	2.4	93%	80	102%	5	-0.6	0.6	3.6	0.2	-0.4	120	118	
	LOT059-1174	18.6	18.3	0	100	17.7	77.8	2.5	82%	34.5	105%	2.6	100%	77	98%	-1	-1.7	-0.6	2.6	0.4	0.3	124	122	
	LOT060-1401	18.7	16.9	0	100	17.6	95.7	2.7	89%	33.5	102%	2.5	96%	84	107%	-4	-0.7	-2.1	5.2	0.5	0.2	120	116	
	LOT061-1680	19.5	16.7	0.1	99.9	18.3	77.9	3.1	102%	34	104%	2.7	104%	85	108%	3	-1	-1.5	4.4	0.4	0.1	127	126	
	LOT062-1033	20.5	18.9	0.5	99.3	19.6	87.1	3.7	121%	34.5	105%	2.9	112%	84	107%	8	-0.3	-0.9	4.5	0.6	0.3	129	125	
	LOT063-0717	20.2	16.9	0.3	99.7	19	90.5	3.2	105%	32.5	99%	2	77%	76	97%	5	0.1	-1.2	3.1	0.2	0	121	118	
	LOT064-0191	21.8	17	0.6	98.7	20.5	78.9	4.1	135%	38.5	117%	3.2	123%	91	116%	12	0.8	-2.2	6	0.8	1	137	128	
	LOT065-0172	20.1	16	0.1	99.9	18.8	78			28.5	87%	2	77%	68	87%				1.7		-0.4	117		
	LOT066-1333	18.8	19.5	0.3	99.9	18.1	76.8	3.0	98%	33	101%	3.9	150%	89	113%	2	-0.9	-1.3	5	0.8	-0.1	125	125	
	LOT067-0144	20.4	17.3	0.1	99.8	19.3	80.5	3.0	98%	30.5	93%	2.9	112%	74	94%	12	0.4	-1.9	2.4	0.3	-0.6	121	126	
	LOT068-1047	19.7	16.5	0.1	99.9	18.5	79	3.0	98%	32.5	99%	2.2	85%	75	96%	6	0	-1.6	2.6	0.3	0.1	122	121	
poll	LOT069-0012	20.1	18.2	0.3	99.7	19.1	83.5	2.0	66%	38.5	117%	2.9	112%	93	119%	-8	1.3	-2.1	8.2	1	1.6	111	91	
poll	LOT070-1426	21.2	17.4	0.3	99.3	20	69	2.7	89%	35	107%	2.6	100%	90	115%	-3	-0.8	0.2	6.1	0.4	0.3	115	108	
poll	LOT071-0349	17.8	18	0.4	99.9	16.9	88.2			33.5	102%	2.6	100%	79	101%				6.7	0.6	0.7	129	120	
poll	LOT072-1056	18.9	20.8	0.1	99.9	18.4	92.1	2.6	85%	33	101%	2.4	93%	74	94%	-4	0.5	-1.3	5	0.6	0.5	107	98	
poll	LOT073-1014	21.8	16.3	0.1	99.2	20.4	92.9	2.9	95%	28.5	87%	1.9	73%	76	97%	1	-0.1	-0.5	5.3	0.2	-0.7	108	107	
poll	LOT074-1759	19.1	18.4	0.3	99.7	18.2	81.3	3.4	112%	31	94%	2.6	100%	76	97%	4	-0.1	-0.1	4.9	0.4	-0.2	114	111	
	LOT075-0547	19.5	18.1	0.1	99.9	18.5	90.9	2.8	92%	33	101%	1.9	73%	81	103%	-2	-0.1	-1.7	4.6	0.3	0.2	118	113	
	LOT076-0425	19.9	18.3	0.3	99.7	18.9	81.2	3.3	108%	32.5	99%	2.9	112%	76	97%									
	LOT077-0610	21.4	15.9	0.3	99.5	20	79	3.5	115%	34.5	105%	3	116%	93	119%	9	0.2	-1.4	6.4	0.6	0.1	131	127	
	LOT078-0687	19.1	17.1	0.1	100	18	75.4	3.2	105%	36	110%	3	116%	79	101%	4	-0.5	-1.5	3.3	0.7	0.8	128	123	
	LOT079-0917	19.1	17.5	0.2	99.9	18.1	84.6	3.4	112%	33.5	102%	2.9	112%	83	106%	7	-0.6	-1.1	4.2	0.5	0.1	128	127	
	LOT080-0611	18	17.8	0.1	100	17.1	78.4	2.3	75%	32	97%	2.3	89%	81	103%	-1	-1.2	-1.1	3.5	0.2	-0.3	120	121	
	LOT081-0115	19.7	22	0.6	99.5	19.3	86.8	3.7	121%	31	94%	2.9	112%	76	97%	9	0.6	-1	4.3	0.4	-0.2	122	121	
	LOT082-1600	18.6	17.7	0.1	100	17.6	72.1	3.2	105%	33	101%	2.4	93%	88	112%	3	-0.8	-1.7	5.3	0.3	-0.2	127	127	
poll	LOT083-0118	18.8	18	0.1	99.9	17.9	93.4	2.4	79%	33	101%	2.7	104%	76	97%	-9	0	-2	5.9	0.8	0.6	106	97	
poll	LOT084-0110	20.8	17.7	0.3	99.4	19.7	82.6	2.8	92%	34.5	105%	2.2	85%	78	99%	-3	0.5	-0.8	5.9	0.6	0.9	110	98	
poll	LOT085-0234	19.5	16.8	0.3	99.9	18.4	82.9	3.6	118%	32	97%	2.6	100%	75	96%	-1	0.2	-1.3	5.3	0.7	0.3	112	106	
poll	LOT086-1397	20	15.4	0.1	99.9	18.6	77.5	3.1	102%	33.5	102%	2.6	100%	75	96%	-1	-0.3	-1.3	4.6	0.6	0.4	115	110	
poll	LOT087-0439	20.6	18.1	0.4	99.3	19.6	85.5	4.1	135%	35	107%	4.1	158%	88	112%	12	0.9	-0.4	8.1	1	0.7	131	121	
poll	LOT088-0070	19	16.5	0.1	99.9	17.8	85.1			28	85%	2.4	93%	73	93%				4.7		-0.4	109		
	LOT089-0116	18.8	18.6	0.1	99.9	17.9	84.3	2.8	92%	33	101%	2.7	104%	80	102%	3	-0.1	-1.8	5	0.4	0.1	124	121	
	LOT090-0558	21.1	19.8	0.3	99.4	20.3	89.3	2.1	69%	32	97%	2.6	100%	79	101%	-5	-0.7	-0.7	4.2	0.6	0.3	114	108	
	LOT091-1691	21.1	16.8	0.2	99.7	19.9	83.1	2.3	75%	32	97%	2.9	112%	74	94%	-2	0.2	-1.8	2.7	0.7	0.3	112	107	

Lot	FD (um)	CV%	CE%	CF%	SF (um)	CRV (Deg/mm)	GFW (kg)	GFW %	EMD (mm)	EMD %	Fat (mm)	Fat %	BWT (kg)	BWT %	YCFW	YFD	YFDCV	YWT	YFAT	YEMD	DP+	MP+	
LOT092-0769	19.3	17.4	0	100	18.2	91.7	3.4	112%	35	107%	2.9	112%	84	107%	5	-0.5	-1.5	4.4	0.6	0.4	128	125	
LOT093-3596	20.4	18.6	0.3	99.5	19.5	84.6	3.3	108%															
LOT094-1112	20.4	18.4	0.5	99.5	19.4	91.1	3.0	98%	35	107%	2.9	112%	91	116%	0	-0.5	-0.7	6.3	0.6	0.3	124	118	
LOT095-1012	18.9	28.1	0.5	99.8	19.7	82.5	2.9	95%	34.5	105%	3.2	123%	80	102%	5	-0.3	-1.1	3.1	0.6	0.4	125	121	
LOT096-0320	18.7	19.3	0.4	99.7	17.9	92.1	3.3	108%	34	104%	2.4	93%	84	107%	9	-0.1	-2.4	6	0.6	0.4	134	130	
LOT097-0530	20.1	15.1	0.1	99.9	18.7	89.5	2.8	92%	36	110%	2.7	104%	72	92%	-2	-0.3	-1.3	2.2	0.7	1.1	120	111	
LOT098-0102	20	16.9	0	100	18.8	99.5																	
LOT099-0240	17.2	19.1	0.3	99.9	16.5	89.9			31.5	96%	2.9	112%	76	97%				3.3		0.1	121		
LOT100-1364	19	18.5	0.2	99.9	18.1	71.9	2.7	89%	31	94%	2.1	81%	68	87%	2	-0.5	-1.6	0.7	0.2	-0.1	117	118	
poll LOT101-0860	19.1	19.2	0.5	99.7	18.3	90.1	2.3	75%	31	94%	2	77%	78	99%	-4	-0.4	-0.2	5.9		-0.2	108	103	
poll LOT102-0443	19.8	17.5	0.2	99.8	18.7	82.6	3.0	98%	33	101%	2.2	85%	72	92%	5	-0.2	-0.4	5.3	0.4	0.4	120	114	
poll LOT103-1779	20	19.9	0.2	99.7	19.3	80.2	3.0	98%	32	97%	2.3	89%	72	92%	-3	0.9	-1.6	5	0.7	0.5	106	96	
poll LOT104-1448	19.9	15.9	0.2	99.8	18.6	82.5	2.4	79%	29	88%	2	77%	73	93%	-3	0.2	-0.7	4.8	0.3	-0.4	103	99	
LOT105-0735	19.4	17.5	0.1	99.9	18.4	91.2			36.5	111%	2.9	112%	88	112%				5.9		0.8	131		
LOT106-1675	19.7	15.2	0	100	18.3	68	2.9	95%	30.5	93%	2.4	93%	70	89%	3	-0.2	-1.8	1.4	0.4	-0.2	117	118	
LOT107-1295	18.5	18.8	0.5	99.9	17.7	87.7	3.0	98%	36.5	111%	2.5	96%	82	104%	5	-1	-0.9	3.8	0.4	0.6	131	127	
LOT108-1673	18.8	18.1	0.4	99.7	17.9	78.9	3.2	105%	34	104%	3	116%	84	107%	6	-1	-0.8	4.1	0.5	0	129	128	
LOT109-0588	20.6	17.5	0.5	99.3	19.5	77.6	3.1	102%	33	101%	2.4	93%	78	99%	2	0.5	-1.9	4	0.6	0.4	118	112	
LOT110-0909	20.9	17.7	0.5	99.2	19.8	77.5	3.3	108%	31.5	96%	2.5	96%	75	96%	7	0.3	-1	2.5	0.4	-0.1	120	119	
LOT111-0531	19.9	17.3	0.1	99.9	18.8	93.2	2.9	95%	29	88%	2.5	96%	73	93%	3	-0.2	-1.4	2.4	0.3	-0.6	116	118	
LOT112-1321	21	18.8	0.1	99.1	20.1	84.8	4.5	148%	35	107%	2.9	112%	80	102%	13	0.3	-1.2	3.6	0.6	0.5	133	129	
poll LOT113-1177	19.9	15.6	0.1	99.9	18.6	68.7	2.9	95%	33	101%	3.4	131%	78	99%	-2	0.9	-1.7	5.4	1	0.5	109	99	
poll LOT114-1378	19.5	20.1	0.5	99.6	18.8	83.5	2.8	92%	31	94%	2.2	85%	70	89%	-4	0.1	-0.7	4.1	0.4	0.1	107	102	
poll LOT115-0212	22.2	19.4	0.8	97.4	21.3	76.9	4.1	135%	34	104%	2.9	112%	81	103%	8	1.2	-1	6.4	0.8	0.5	120	111	
poll LOT116-1442	19.1	18.6	0.3	99.8	18.2	87.2	2.7	89%	31.5	96%	2.3	89%	76	97%	-4	-0.1	-1	5.4	0.5	0.1	108	102	
LOT117-1156	20.7	16.6	0.3	99.6	19.5	90.1	2.6	85%	30	91%	2.5	96%	72	92%	0	0.6	-2.1	2.7	0.5	-0.1	111	108	
LOT118-0939	20.9	18.3	0.3	99.5	19.9	84.2			32.5	99%	2.2	85%	71	90%				2.3		0.4	121		
LOT119-1281	19	18.9	0.3	99.7	18.2	75.1	2.6	85%	31	94%	2.5	96%	70	89%	1	-1.2	-0.3	1.2	0.3	-0.2	118	119	
LOT120-0572	19.2	18.4	0.1	99.9	18.3	87.9	3.0	98%	33	101%	3	116%	83	106%	-2	-1.4	0	4.4	0.5	0	120	118	
LOT121-0633	21.5	17	0.3	99.3	20.3	75.2	3.0	98%	36	110%	2.6	100%	84	107%	2	-0.1	-2.1	4.7	0.6	0.6	126	120	
LOT122-1312	21.2	19.7	0.5	98.7	20.4	84.5	2.1	69%	33	101%	2.7	104%	77	98%	-5	0	-2.1	3.3	0.6	0.4	113	107	
LOT123-0502	22.4	19.1	0.5	97.7	21.5	95.2	3.0	98%	36.5	111%	2.9	112%	86	110%	-3	1.4	-2.8	6.6	1	1.2	117	101	
LOT124-0525	19.4	16.6	0.3	99.7	18.2	95.9	2.3	75%	36.5	111%	2.4	93%	81	103%	-6	-0.4	-1.7	4.9	0.5	-0.1	112	108	
LOT125-1692	20.9	17.1	0.8	98.9	19.7	70	2.8	92%	29.5	90%	2.2	85%	72	92%	5	0.1	-2	1.9	0.2	-0.5	117	119	
LOT126-0548	18.7	19.2	0.5	99.8	17.9	94.2	2.7	89%	35.5	108%	2.8	108%	88	112%	-5	-0.8	-2.5	5.9	0.7	0.5	123	118	
LOT127-0929	19.7	17.8	0.4	99.7	18.7	72.8	3.1	102%	29.5	90%	2.7	104%	70	89%	7	-0.7	-0.5	1.1	0.3	-0.5	120	124	
LOT128-1287	18.9	17.1	0	100	17.8	93.3	2.3	75%	30.5	93%	2.4	93%	82	104%	-7	-0.4	-2.1	4.6	0.4	-0.3	110	108	
poll LOT129-0848	21.8	18.7	0.6	98.5	20.8	86.1	2.3	75%	36	110%	2.6	100%	77	98%	-6	1.1	-1.3	6.4		1.2	107	90	
poll LOT130-0376	19.6	18.1	0.2	99.9	18.6	82.7	4.5	148%	30	91%	2.4	93%	69	88%	20	-0.2	0.7	3.6	0.1	-0.3	133	136	
poll LOT131-0375	20	16.9	0.2	99.8	18.8	73.4	3.0	98%	30.5	93%	2.6	100%	69	88%	1	0.5	-0.9	3.3	0.5	0	107	103	
poll LOT132-1377	19.2	17.7	0.3	99.9	18.2	71	3.0	98%	33	101%	2.3	89%	79	101%	3	-0.4	0.8	5.4	0.3	0.1	115	109	
poll LOT133-0073	18.9	18.5	0.1	100	18	86.2	2.8	92%	34	104%	2	77%	77	98%	2	0.2	-2.2	5.2	0.3	0.6	120	112	
poll LOT134-0277	22.5	16.9	0.4	97.9	21.2	79.8	3.3	108%	34	104%	2.7	104%	73	93%	0	0.8	0.7	5.1	0.8	0.8	110	99	
LOT135-0602	20	17.2	0.1	99.8	18.9	80.6	3.5	115%	34	104%	2	77%	75	96%	7	0.4	-2	3.1	0.4	0.4	125	121	
LOT136-1176	20.9	18.8	0.7	99.2	20	79.8	2.5	82%	31	94%	2.5	96%	68	87%	-4	-1.1	-1.1	1.2	0.4	0.1	114	113	
LOT137-0707	20.4	19	0.4	99.6	19.5	107.2	2.5	82%	36	110%	2.7	104%	88	112%	-4	-0.5	-2.4	5.9	0.7	0.7	123	115	
LOT138-0732	18.5	17.6	0.1	99.9	17.5	91.9	2.7	89%	33	101%	2.5	96%	78	99%	-5	-1	-1.5	3.7	0.5	0.2	118	115	
LOT139-0503	20	17.9	0.1	99.8	19	82.6	3.1	102%	36	110%	3.2	123%	88	112%	0	0.8	-2.2	6.5	1	0.9	121	110	
LOT140-0758	21.9	17.7	0.3	99.3	20.8	77.7	2.6	85%	30	91%	1.9	73%	77	98%	3	-0.1	-1.1	3.1	0.1	-0.5	116	117	
LOT141-0463	20.3	14.7	0.1	99.9	18.8	71.4	3.2	105%	33	101%	2.7	104%	86	110%	11	-0.2	-2.5	5.2	0.4	0	135	135	
LOT142-0625	21.4	17.7	0.3	99.3	20.3	80.4	3.1	102%	34	104%	2.9	112%	88	112%	6	0.3	-2.2	5.5	0.6	0.2	126	122	
LOT143-0932	20	17.5	0.2	99.7	18.9	83	3.2	105%	32.5	99%	2.3	89%	75	96%	3	-0.5	-1.9	2.4	0.3	0.1	123	122	
LOT144-1374	20.7	18.4	0.5	99.3	19.7	82.7	2.6	85%	28.5	87%	2.3	89%	66	84%	3	0.1	-0.8	0.8	0.3	-0.4	110	111	
LOT145-1594	20.8	15.9	0.2	99.7	19.4	75.2	2.5	82%	31.5	96%	2.3	89%	74	94%	0	-0.2	-1.9	2.7	0.3	-0.1	116	114	
LOT146-0091	20.8	17.7	0.3	99.5	19.7	72.6	2.7	89%	30.5	93%	2.7	104%	73	93%	-4	-0.7	-2.4	2.6	0.5	-0.1	113	114	

Lot	FD (um)	CV%	CE%	CF%	SF (um)	CRV (Deg/mm)	GFW (kg)	GFW %	EMD (mm)	EMD %	Fat (mm)	Fat %	BWT (kg)	BWT %	YCFW	YFD	YFDCV	YWT	YFAT	YEMD	DP+	MP+	
poll	LOT147-0635	18.8	17.5	0.1	100	17.8	102.3		30.5	93%	2	77%	82	104%					6.7		-0.1	117	
poll	LOT148-0283	19.7	17.9	0.3	99.7	18.7	86.9	3.9	128%	29.5	90%	2.4	93%	78	99%	2	0.5	-1.3	5.9	0.5	-0.4	111	108
poll	LOT149-1567	20.9	18.6	0.7	99	19.9	77.2	3	98%	32.5	99%	2.4	93%	75	96%	3	1.2	-1	5.6	0.6	0.3	110	105
poll	LOT150-1225	16.4	20.5	0.5	99.9	15.9	86.5	2.8	92%	31.5	96%	2.2	85%	78	99%	-6	-0.9	-0.8	5.6	0.3	-0.1	110	107
poll	LOT151-1046	18.7	19.9	0.4	99.8	18	72.9	2.5	82%	28	85%	2.1	81%	64	82%	-1	-1.1	1.6	1.8	0.1	-0.6	104	104
poll	LOT152-1011	19.2	17.8	0.2	99.9	18.2	89.5	2.7	89%	34	104%	2.5	96%	73	93%	-6	0.6	-1.7	5.2	0.8	0.9	107	95
	LOT153-1670	20.2	18.2	0.4	99.6	19.2	88.4	2.8	92%	31	94%	2.5	96%	75	96%	1	-0.4	-0.6	3	0.4	-0.2	116	114
	LOT154-1483	19.3	16.3	0	100	18.1	102.2	2.2	72%	36	110%	2.9	112%	87	111%	-10	-0.5	-3	6.1	0.9	0.9	118	108
	LOT155-0701	17.9	18.6	0.3	100	17.1	84.6	2.9	95%	34	104%	2.1	81%	84	107%	0	-1.2	-1.9	4.6	0.2	0.1	126	125
	LOT156-1749	20.3	17.1	0.4	99.5	19.1	73.1	2.9	88%	29	88%	2.9	112%	65	83%				1		-0.1	114	
	LOT157-0608	18.5	19.8	0.3	100	17.8	97.9	3.3	108%	36	110%	2.1	81%	82	104%	0	-0.4	-2.4	4.4	0.7	0.8	126	120
	LOT158-0598	19.6	17.5	0.1	99.9	18.5	86.3	2.7	89%	36.5	111%	2.7	104%	87	111%	-2	-0.6	-1.4	5.3	0.6	0.7	124	117
	LOT159-0601	20.3	17.9	0.3	99.7	19.3	86.8		30	91%	2.7	104%	79	101%				3.9		-0.4	122		
	LOT160-0647	19.1	19.4	0.2	99.9	18.3	80.2	2.7	89%	31	94%	2	77%	77	98%	-2	-0.3	-1	3.6	0.2	-0.2	114	111
poll	LOT161-1263	18.1	17.6	0.1	99.9	17.1	94.4		31	94%	2.6	100%	79	101%				6		0.1	115		
poll	LOT162-0365	21.4	18.4	0.2	99.6	20.4	85	3.8	125%	34	104%	2.7	104%	85	108%	9	1.7	-0.8	7.5	0.7	0.4	118	107
	LOT163-1252	20.2	19.1	0.3	99.6	19.4	75.9	2.9	95%	34.5	105%	2.2	85%	82	104%	4	-1	-0.5	3.9	0.2	0.1	127	125
	LOT164-0393	19.3	17.8	0.2	99.8	18.3	86.3	3.7	121%	38.5	117%	3.1	120%	97	124%	7	-0.4	-1.9	7.7	0.7	0.9	141	133
poll	LOT165-0688	20.4	17.4	0.3	99.6	19.3	89.7	2.5	82%	31	94%	2.2	85%	70	89%	-8	0.6	-1.5	5.3	0.7	0.4	100	90
poll	LOT166-1292	21	18.7	0.3	99.5	20.1	77.6	3.6	118%	30.5	93%	2.3	89%	66	84%	6	-0.3	0.6	2.5	0.3	-0.1	114	112
	LOT167-0693	20.2	18.2	0.2	99.7	19.2	85.9	2.7	89%	32	97%	2.7	104%	78	99%	-1	-0.5	-1.1	3.1	0.5	0	116	113
	LOT168-0607	18.1	20.1	0.3	99.9	17.5	76.3	3.1	102%	28.5	87%	2.5	96%	78	99%	2	-1.5	-1.3	2.6	0.1	-0.9	120	127
poll	LOT169-1445	18.7	20.2	0.4	99.9	18.1	93.4	2.7	89%	35	107%	3.1	120%	81	103%	-2	0.5	0.3	6.5	0.9	0.7	110	97
poll	LOT170-1136	17.3	17	0.1	99.9	16.3	87	2.6	85%	31	94%	1.9	73%	64	82%	-8	-0.8	-1	2.3	0.3	0.3	105	101
	LOT171-0744	22	19.4	0.4	98.5	21.1	74.6	3.3	108%	32	97%	2.9	112%	72	92%	8	-0.1	-0.9	1.8	0.5	0	122	121
	LOT172-1532	18.3	17.5	0.1	99.9	17.3	88	3.3	108%	33	101%	2.9	112%	80	102%	4	-1.8	0.2	2.8	0.3	-0.2	128	130
poll	LOT173-1276	20.2	19.9	0.3	99.7	19.5	83.2	2.8	92%	31.5	96%	2.4	93%	72	92%	0	0.1	-0.7	4.3	0.5	0.1	110	104
poll	LOT174-0380	20.1	17.4	0.3	99.7	19	88.2		34	104%	2.4	93%	79	101%				6.7	0.6	0.8	130	120	
	LOT175-1572	19.9	19.1	0.2	99.9	19.1	87.4	2.8	92%	32	97%	2.5	96%	78	99%	-5	-0.1	-2.5	4.3	0.6	0.2	113	109
	LOT176-1403	18.4	18	0.2	100	17.5	86.9	2.5	82%	33	101%	2.6	100%	76	97%	-3	-1	-1.7	2.9	0.5	0.2	119	117
	LOT177-0522	19.1	16.6	0.3	99.9	17.9	80.3	2.5	82%	32	97%	2	77%	75	96%	-1	-1	-1.7	2.6	0.2	-0.1	120	120
	LOT178-1739	19.9	19.1	0.3	99.7	19.1	83.6	2.8	92%	31	94%	2.7	104%	78	99%	3	0.7	-2.5	3.5	0.5	-0.2	116	114
	LOT179-0447	19.8	18.1	0.6	99.5	18.8	75.4	2.9	95%	32	97%	2.1	81%	65	83%	7	-0.3	-1.3	1	0.3	0.3	122	121
	LOT180-0169	21.5	15.6	0.1	99.6	20.1	86.9	2.9	95%	32	97%	2.6	100%	78	99%	13	0.9	-2.2	3.3	0.2	-0.6	122	125