Ram Auction Catalogue

WANGANELLA & POLL BOONOKE MERINO STUDS

Wednesday 18 September 2019 at 'Boonoke', Conargo

Inspections from 9.30 am Auction at 12.30 pm



AUCTION SALE INFORMATION

The Directors and Management of Australian Food & Agriculture Company Limited welcome your attendance at the 2019 Wanganella and Poll Boonoke Ram Auction. We are proud to present the 2018 drop sale rams for your inspection and our Stud Team will be available to assist with your selection if you require it. Thank you for your support of the Wanganella & Poll Boonoke breeding genetics, we wish you every success at the auction and with your Merino breeding business.

Order of Sale:

Lots 1 - 11	Poll Boonoke March Shorn Shedded Rams
Lots 12 - 20	Wanganella March Shorn Shedded Rams
Lots 21 - 71	Wanganella April Shorn Paddock Rams
Lots 72 - 190	Poll Boonoke April Shorn Paddock Rams

Sale: If considering buying at the Auction, please register at the Sale Office and receive your buyer number for use when bidding. Settlement and despatch will commence 20 minutes after the conclusion of the auction. All auction rams must be taken on the day unless held by prior arrangement.

Auction Selling Agents: Elders and Landmark, Deniliquin in conjunction. A 3% rebate is offered to Outside Agents who introduce Buyers by 9 am on auction day and settle on their behalf within 7 days of sale. A 1% rebate is offered to Outside Agents who settle an auction ram purchase invoice on behalf of a client within 7 days of sale. Elders will act as the settling agent. Wanganella & Poll Boonoke rams are sold exclusive of GST, with GST to be added to the invoice.

Health: The Wanganella & Poll Boonoke Merino Studs are Ovine Brucellosis Accredited Free Flocks and have an OJD MN3 Flock Status in the National Johne's Disease Market Assurance Program. The Wanganella & Poll Boonoke Studs are Owner declared Footrot Free.

Semen: Australian Food & Agriculture Company Limited retains 50% semen marketing rights from all Wanganella & Poll Boonoke rams sold, unless otherwise varied by negotiation prior to the sale.

Delivery: We recommend that wherever practical you take your rams with you following the auction. We make every effort with regard to the husbandry of sold and held rams prior to their delivery, but they are the responsibility of the purchaser from the fall of the hammer.

Polledness: The shedded Poll Boonoke rams have been tested by Sheep Genetics to establish their predicted breeding value for poll status. Those shedded rams included in the auction that returned a 'PP' result have been identified with a 'P' after their tag in the catalogue.

AuctionsPlus: The Wanganella & Poll Boonoke 2019 Ram Auction will be interfaced with AuctionsPlus. Participants will be able to login and bid on the sale either onsite or remotely. Buyers must be registered with AuctionsPlus prior to the sale and you can register at auctionsplus.com.au Further enquiries can be directed to AuctionsPlus on 02 9262 4222.

Lot	Tag	FD	SD	CV	CF
	Sire		BWT	EMD	FAT

MEASURED PERFORMANCE DATA

Tag: Visual individual identification.

Sire: Sire of ram (see Sire Summary).

FD: Fibre Diameter is the average thickness of fibres in a wool sample

measured in microns.

SD: Standard Deviation is a measure of the variation of the thickness of the fibres tested. The figure quoted in microns is the range below and above the Fibre Diameter that approximately 68% of the fibres tested fall into.

CV: Co-efficient of Variation of Fibre Diameter is also a measure of the variation of the thickness of fibres tested, but is expressed as a percentage of the fibre diameter.

CF: Comfort Factor is the percentage of fibres finer than 30 microns in a sample.

BWT: Body weight in kilograms.

EMD: Eye Muscle Depth measured in millimeters.

FAT: Fat depth measured in millimeters.

Side Sample Testing: For paddock rams, measurements have been sourced from Riverina Wool Testers, Wagga Wagga, and samples were taken July/August 2019. For shedded rams, measurements have been sourced from the AWTA, Melbourne, and samples were taken June 2019.

Weighing / Eye Muscle and Fat Scanning: Conducted by RM & RM Power (SGA 18017) on 19 August 2019.

Disclaimer: All information and measurements supplied in this catalogue ('the Information') is given as a guide only; every effort is made to ensure the accuracy of stud breeding records, measurements, data collection, data collation and all other Information, however, Purchasers of any livestock referred to in this catalogue covenant that they do not rely upon the accuracy or completeness of the Information before purchasing any livestock featured in this catalogue. Australian Food & Agriculture Company Limited shall not be liable for any loss, damage, or consequential losses or damages of any kind arising from any of the Information supplied in this catalogue.

Auction Average	FD	SD	CV	CF	BWT	EMD	FAT
Wanganella	20.6	3.4	16.4	99.2	88.4	36.6	4.4
Poll Boonoke	20.6	3.5	17.1	99.0	87.5	37.5	4.4

YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+

AUSTRALIAN SHEEP BREEDING VALUES (ASBVs)

MERINOSELECT is delivered by Sheep Genetics and information is calculated from an analysis of pedigree and performance information contained in the MERINOSELECT database. An Australian Sheep Breeding Value is an <u>estimate</u> of the genetic potential a sheep will pass on to its progeny. Sheep are ranked for various production characteristics using Australian Sheep Breeding Values (ASBVs). **ASBVs are designed to be used in conjunction with visual selection methods to select sheep that match your breeding objectives.**

Yearling Fibre Diameter (YFD): Fibre diameter ASBVs are quoted in microns and are expressed as the deviation from the average of animals in the database in the 1990 drop. The more negative the number the finer the animal. An ASBV of –1.6 means the animal will produce wool that is 1.6 micron finer than the average in 1990. A ram with an ASBV for FD of –1.6 will pass half of this benefit onto his lambs, that is –0.8.

Yearling Clean Fleece Weight (YCFW): A positive Fleece Weight ASBV means a genetically heavier cutting animal. Fleece weight ASBVs are quoted in percentages. ASBVs are deviations from the average of the animals in the database in the 1990 drop. An ASBV of +20% means the animal will cut 20% more wool than the average in 1990. A ram with an ASBV of +20% will pass half of this benefit onto his lambs, that is +10%.

Post Weaning Weight (PWT): Weights are measured in kilograms and ASBVs are quoted in kilograms. ASBVs are deviations from the average of animals in the database in the 1990 drop. So an animal with a PWT ASBV of +6kg will be genetically 6kg heavier at post weaning weight than the average in 1990. A ram with a PWT ASBV of +6kg will pass half of this benefit onto his lambs, that is +3kg.

Yearling Weight (YWT): Weights are measured in kilograms and ASBVs are quoted in kilograms. ASBVs are deviations from the average of animals in the database in the 1990 drop. So an animal with a YWT ASBV of +6kg will be genetically 6kg heavier at yearling age than the average in 1990. A ram with a YWT ASBV of +6kg will pass half of this benefit onto his lambs, that is +3kg.

Yearling Eye Muscle Depth (YEMD): Muscling ASBVs are measured and quoted in millimetres. They are deviations from the average of animals in the database in the 1990 drop. So an animal with an EMD of +1.2 will genetically have an eye muscle 1.2 mm deeper than the average in the 1990 drop. A ram with an ASBV of +1.2 mm for EMD will pass half of this benefit onto his lamb, that is +0.6 mm.

Yearling Fat (YFAT): Fatness ASBVs are measured and quoted in millimetres. They are deviations from the average of animals in the database in the 1990 drop. An animal with a FAT of +0.6 will genetically have 0.6 mm more subcutaneous fat than the average in 1990. A ram with an ASBV of +0.6 for FAT will pass half of this benefit onto his lambs, that is +0.3 mm.

Indexes

An index ranks animals for their suitability to a particular production or breeding objective. Individual ASBVs are weighted according to their relative economic importance and are combined to produce a single figure to rank each animal. Selection of animals for a number of purposes is made easier through the use of MERINOSELECT selection indexes.

The **Merino Production + (MP+)** index ranks animals on their ability to produce progeny for a fine wool operation that has significant surplus sheep sales. The index is aimed at those producers whose sheep income is a balance of both wool and surplus sheep sales.

The **Dual Purpose + (DP+)** index ranks animals on their ability to produce Merinos for a dual purpose operation. It is for self replacing Merino flocks that do not keep their wethers and also join a portion of their ewes to terminal sires for lamb production.

Wanganella & Poll Boonoke 2018 drop sale ram ASBV data has been extracted from the MERINOSELECT analysis dated 21 August 2019.

SIRE SUMMARY ~ WANGANELLA 2018 DROP RAMS

W130750 ~ Wanganella Sire by EM090137

From his pure, soft muzzle through to his well nourished super soft, white, bold medium wool, W130750 is a complete sire package also exhibiting a deep sided body, straight top line, very good feet and a wide horn setting. 2014 Reserve Champion Strong Wool March Shorn Ram at National Sheep Show.

W130816 ~ Wanganella Sire by EM090137

A near perfect conformation with great balance. Complimented by strong, wide, well set horns; a soft pure muzzle; and a deep jaw. A true medium wool ram, his fleece is free growing, high quality, well nourished and of good staple length. Great underline and belly. 2014 Grand Champion Medium Wool Ram at Australian Sheep & Wool Show, 2014 Reserve Champion Medium Wool March Shorn Ram at National Sheep Show and 2014 Grand Champion March Shorn Ram at Adelaide Royal Show.

W130844 ~ Wanganella Sire by EM090137

A square sire with correct conformation; very good feet; wide, well set horns; and a sirey muzzle. W130844 is covered with soft, bold wool, which is bright and deep crimped. 2014 Reserve Champion March Shorn Merino Ram at Royal Adelaide Show.

W150610 ~ Wanganella Sire by Wanganella 130750

A tall, long ram with widely set horns. W150610 has extremely soft, high quality, dense, medium wool. A top wool sheep. 2016 Champion Medium Wool Merino Ram at the Australian Sheep & Wool Show. 2016 Reserve Champion Medium Wool March Shorn Ram at National Merino Sheep Show.

W151992 ~ Wanganella Sire by W Syn

Sold to Bunyara and North Cowie Studs, SA, in 2016 for \$22,000.

W160706 ~ Wanganella Sire by Wanganella 140271

A big, compact sire with a broad back and a strong, sirey head and pure muzzle. W160706 is covered in a well nourished, bold crimping wool with lock and density.

W100019 SYN ~ Sons of Wanganella 100019 joined to syndicate of Wanganella ewes.

W130816 SYN ~ Sons of Wanganella 130816 joined to syndicate of Wanganella ewes.

W140271 SYN ~ Sons of Wanganella 140271 joined to syndicate of Wanganella ewes.

EM137 SYN ~ Sons of East Mundulla 137 joined to syndicate of Wanganella ewes.

CH240 SYN ~ Sons of Charinga 240 joined to synidcate of Wanganella ewes.

W SYN ~ Wanganella Ewes joined to syndicate of Wanganella Sires.

SIRE SUMMARY ~ POLL BOONOKE 2018 DROP RAMS

PB130020 ~ Poll Boonoke Sire by WP110003

Heavy muscle, correct confirmation and pure sirey muzzle. Well covered with long, soft, crimpy, lustrous, medium wool.

PB130028 ~ Poll Boonoke Sire by WP110003

A tall sire with great stretch of body, well balanced front, stands squarely on his feet. Soft muzzle with well covered head and he has a dry, silky poll. His wool is white with lustre, deep crimped on a thick skin; it is dense and carries to his belly and points. 2014 Elders Riverina Ram of the Year at Elders Sheep Expo.

PB140948 ~ Poll Boonoke Sire by PB General

A sire with a well covered pure head. He has a broad soft muzzle and a long, deep body with a great top line. PB140948 is covered with a dense, even, deeply crimped, soft handling, medium wool with outstanding evenness and exceptional length of staple for his thickness. 2015 Champion Hogget Ram at Hay Sheep Show, 2015 Riverina Ram of the Year, 2015 Grand Champion Poll Merino Ram, NSW Junior Ram and National March Shorn Ram at the National Merino Sheep Show and 2015 Reserve Champion March Shorn Poll Ram at Adelaide Royal Show.

PB150009 ~ Poll Boonoke Sire by Poll Boonoke 130028

A very long bodied sire with a silky, soft muzzle. He is covered with a very well nourished, deep crimped, free growing, bold medium wool, which is white, soft and has excellent length of staple. A real sire's wool.

PB150026 ~ Poll Boonoke Sire by Poll Boonoke 130028

A sire with terrific conformation and outlook; deep with a straight, broad back, along with a sirey head, masculine pure muzzle and deep jaw. He has a thick medium wool, showing excellent style and crimp. A true dual purpose Merino. 2016 Champion March Shorn Australian Merino All Purpose Ram and Grand Champion Medium Wool Ram at the Australian Sheep & Wool Show. 2016 Elders Riverina Ram of the Year. 2016 Landmark/Bayer National March Shorn Ram, NSW Junior Ram March Shorn and Champion Medium Wool March Shorn Poll Ram at National Merino Sheep Show.

PB150338 ~ Poll Boonoke Sire by Wallaloo Park 110003,

An elite wool sire with great lustre and staple length. Sold to Haddon Rig in 2016 for \$44,000. Tested PP.

PB160540 ~ Poll Boonoke Sire by Poll Boonoke 130020

Sold to Kerin Poll Stud in 2017 for \$46,000.

PB160536 ~ Poll Boonoke Sire by Poll Boonoke 130020

A sire of good conformation and heavy muscle, with a soft open face and a very dry, silky, soft poll head. He is covered with extremely well nourished, white fine/medium wool on a rich, loose skin rarely seen on a Poll sire. Tested PP.

WR160546 ~ White River Sire by Nyowee L134

Riverina Wool Australia Champion Hogget Ram at Hay Sheep Show 2017. Tested PP.

PB100001 SYN ~ Sons of Poll Boonoke 100001 (sold for \$50,000 in 2011 to syndicate of South Australian Studs) joined to Poll Boonoke Stud Ewes.

PB130028 SYN ~ Sons of Poll Boonoke 130028 joined to syndicate of Poll Boonoke ewes.

PB160536 SYN ~ PB160536 & PB150126 backing up Al program.

PB160612 SYN ~ PB160612 & PB160614 backing up Al program.

WP-03 SYN ~ Sons of Wallaloo Park 110003 joined to syndicate of Poll Boonoke ewes

PB SYN ~ Poll Boonoke Ewes joined to syndicate of Poll Boonoke Sires.

POLL BOONOKE MARCH SHORN SHEDDED RAMS

	_						05
Lot	To		FD OO O	SD		V .	CF 99.0
4	PB18		20.8	3.8		3.0	
ı	Sin			BWT		ΛD	FAT
VED	PB13		VOLUE	124.5		3.5	7.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	34.4	7.0	9.0	-0.9	-0.1	162	158
Purchaser						\$	
Lot	Ta		FD	\$D		:V	CF
	PB18		19.6	2.9		1.8	99.8
2	Siı			BWT		ΛD	FAT
	PB14	0948		109.5		2.5	6.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.8	25.1	6.4	8.1	-0.7	-0.5	174	168
Purchaser						\$	
Lot	Ta	ıg	FD	SD	C	V	CF
	PB180	823 P	19.7	3.1	1.5	5.7	99.7
3	Siı	re		BWT	ΕΛ	ΛD	FAT
	PB16	0536		108.0	41	1.0	6.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.5	26.1	5.9	8.2	-0.7	-0.5	157	151
Purchaser						\$	
Lot	Ta	ıg	FD	SD	C	:V	CF
	PB18	0147	20.3	4.4	21	1.7	97.5
4	Sir	re		BWT	ΕΛ	ΛD	FAT
•	PB13	0028		113.0	39	2.5	6.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	36.5	6.3	8.9	-1.6	-0.8	166	159
Purchaser						\$	
Lot	Ta	ıg	FD	SD	C	:V	CF
	PB18	0136	18.5	3.1	16	5.8	99.8
5	Siı	re		BWT	ΕΛ	۸D	FAT
_	PB13	0028		111.0	40).5	7.0
			VILLET	VEMB	VEAT	AADı	DBI
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
YFD -1.2	YCFW 27.4	6.6	6.9	-0.7	-0.3	150	145

POLL BOONOKE MARCH SHORN SHEDDED RAMS

Lot	Ta	ıa	FD	SD		:V	CF
101	PB180		21.4	4.2		2.6	97.2
6	Sin			BWT		ΛD	FAT
0	PB15			107.5		3.0	6.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.5	31.5	8.6	10.5	0.4	0.4	158	163
urchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	PB180	127 P	20.0	3.2	16	5.0	99.3
7	Sir	re		BWT	EΛ	ΛD	FAT
•	PB13	0028		116.5	43	3.0	6.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	38.9	5.5	6.6	-1.1	-0.7	164	155
urchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
_	PB18	0360	19.5	3.2	16	5.4	99.8
8	Siı	re		BWT	EΛ	ΛD	FAT
	PB15	0009		119.5	44	1.0	7.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.6	28.2	8.4	10.5	0.7	0.4	166	169
urchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	PB18	0321	21.0	3.4	16	5.2	99.5
9	Siı	re		BWT	ΕΛ	ΛD	FAT
	PB14	0948		94.5	37	7.5	5.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	31.2	4.4	5.7	-0.8	-0.6	164	158
urchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB181	312 P	21.0	3.5	16	5.7	99.6
	Si	re		BWT	EΛ	ΛD	FAT
10	011						
	PB1300	28 SYN		109.0	42	2.5	7.0
10 YFD		28 SYN PWT	YWT	109.0 YEMD	YFAT	2.5 MP+	7.0 DP+

POLL BOONOKE MARCH SHORN SHEDDED RAMS

Lot	To	ng	FD	SD	С	V	CF
	PB180)971 P	20.7	3.1	15	5.0	99.9
11	Si	re		BWT	EΛ	۸D	FAT
	WR160546			91.5	42	2.0	6.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	16.3	5.2	6.7	0.6	-0.2	137	143
Purchaser						\$	

WANGANELLA MARCH SHORN SHEDDED RAMS

Lot	Ta	g	FD	SD	С	٧	CF
	W180	0789	21.2	3.2	15	5.1	99.3
12	Sir	e		BWT E/		ΛD	FAT
	W151992			110.5	39	0.0	5.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.3	19.1	5.7	6.4	-0.2	0.2	141	142
Purchaser						\$	
Lot	Ta	g	FD	SD	С	٧	CF
	W180	0003	21.9	3.3	15	5.1	99.3
13	Sir	е		BWT	EΛ	ΛD	FAT
	W130	0750		115.0	41	.0	6.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.1	23.0	5.0	6.9	-0.4	0.2	146	146
Purchaser						\$	
Lot	Lot Tag		FD	SD	С	٧	CF
	W180	0004	21.4	3.2	15	5.0	99.4
14	Sir	е		BWT	EΛ	ND	FAT
	W130	0750		111.0	39	2.0	5.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	23.7	4.3	7.1	-0.9	0.0	151	148
Purchaser						\$	
Lot	Ta	g	FD	SD	С	٧	CF
	W180	0382	19.5	3.4		'.4	99.5
15	Sir	е		BWT	EΛ	ND	FAT
	W130	0844		112.5	42	2.0	6.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	25.3	5.6	7.8	0.2	0.2	161	163
Purchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	W18	1040	17.6	2.5		1.2	99.8
16	Sir	e		BWT	EΛ	۸D	FAT
	W1402	71 SYN		112.0		2.0	7.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.6	17.0	6.4	7.4	0.7	0.6	151	156
Purchaser						\$	

WANGANELLA MARCH SHORN SHEDDED RAMS

	_				_		
Lot	To		FD	\$D		V	CF
	W18	0767	19.1	2.6	13		99.7
17	Si	re		BWT	EΛ	۸D	FAT
	W15	1992		103.0	38	3.5	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	15.0	4.5	4.7	-0.2	0.1	143	141
urchaser						\$	
Lot	To	ıg	FD	SD	С	٧	CF
	W18	0001	18.8	2.8	14	.9	99.8
18	Si	re		BWT	EΛ	MD	FAT
. •	W130	0750		109.0	38	3.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.4	21.6	3.8	5.1	-1.1	-0.2	154	147
urchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	W18	3493	20.6	3.0	14	1.6	99.7
19	Si	re		BWT	E٨	MD	FAT
	w s	YN		104.5	41	.5	6.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	17.3	5.3	6.9	0.6	0.4	146	152
urchaser						\$	
Lot	To	ıg	FD	SD	С	:V	CF
	W18	2882	19.6	3.4	17	7.3	99.1
20	Si	re		BWT	EΛ	ΛD	FAT
	W S	SYN		100.5	36	5.5	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	31.7	4.1	5.6	-0.7	-0.1	163	158

Lot	Ta	g	FD	SD	C	V	CF
	W180	0747	20.5	3.2	15	5.6	99.5
21	Sir	e		BWT	EΛ	ΛD	FAT
	W151	1992		104.0	41	.0	5.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.1	17.2	3.3	4.9	0.1	0.2	142	143
urchaser						\$	
Lot	Ta	g	FD	SD	С	:V	CF
	W181	1814	21.1	3.7	17	7.3	98.9
22	Sir	e e		BWT	EΛ	ΛD	FAT
	W13081	16 SYN		85.0	34	1.5	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.5	19.1	5.5	5.6	-0.3	-0.1	143	142
urchaser						\$	
Lot	Lot Tag		FD	SD	С	V	CF
23	W182	2704	21.5	3.8	17	' .8	98.0
	Sir	е		BWT	EΛ	ΛD	FAT
	w s	YN		82.0	35	5.5	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.5	24.1	4.0	3.2	-0.1	0.1	148	146
urchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	W183	3213	22.0	3.6	16	5.3	98.6
24	Sir	e e		BWT	EΛ	AD	FAT
	w s	YN		84.0	33	3.5	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.1	25.2	4.1	4.9	-0.5	-0.1	147	146
urchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	W182	2564	20.3	3.5	17	7.0	99.0
25	Sir	Sire		BWT	EΛ	ΛD	FAT
	w s	YN		81.0	35	5.0	3.5
			200	VIII III	VEAT	AAD	DD:
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+

Lot	To	ıg	FD	SD	C	:V	CF
	W18	2201	21.2	3.3	15	5.3	99.4
26	Si	re		BWT	ΕΛ	ΛD	FAT
	EM13	7 SYN		83.0	36	3.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.5	21.0	4.5	5.2	-0.2	0.0	149	148
rchaser		-				\$	
Lot	To	ıg	FD	SD	C	:V	CF
	W18	0376	20.9	3.3	1.5	5.8	99.5
27	Si	re		BWT	ΕΛ	ΛD	FAT
	W13	0844		87.0	41	1.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	23.9	5.2	6.4	0.8	0.3	157	162
rchaser						\$	
Lot	Tag		FD	SD	C	:V	CF
28	W18:	2046	20.4	3.5	17	7.4	99.4
	Si	re		BWT	ΕΛ	EMD	
	EM13	7 SYN		84.5	36	5.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	20.8	5.2	5.5	-0.1	0.0	146	146
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	W18	3860	21.0	3.2	1.5	5.1	99.8
29	Si	re		BWT	ΕΛ	ΛD	FAT
	W S	SYN		78.5	36	5.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	15.0	2.7	3.7	0.4	0.2	137	140
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	W18	3457	20.8	3.2	15	5.3	99.6
30	Si	Sire		BWT	ΕΛ	ΛD	FAT
	W S	SYN		84.5	38	3.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+

Lot	To	ıg	FD	SD	C	:V	CF
	W18	3042	19.4	3.4	17	7.4	99.5
31	Si	re	<u> </u>	BWT	ΕΛ	ΛD	FAT
	w s	SYN		76.0	36	5.0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.1	16.4	3.2	3.2	0.3	0.0	143	144
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	W18	0786	19.9	3.3	16	5.5	99.4
32	Si	re		BWT	EΛ	ΛD	FAT
	W15	1992		76.5	32	2.5	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.3	16.5	2.3	1.7	-0.6	-0.1	141	135
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	W18:	2399	17.0	2.8	16	5.4	99.7
33	Si	re		BWT	EΛ	ΛD	FAT
	CH24	0 SYN		88.0	36	5.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-2.3	17.8	5.5	5.4	-0.1	-0.2	156	153
rchaser						\$	
Lot	To	ıg	FD	SD	C	V	CF
	W18	3083	21.4	3.8	17	7.6	98.6
34	Si	re		BWT	EΛ	ΛD	FAT
	W S	SYN		92.0	36	5.5	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.6	21.4	4.7	5.8	0.0	0.3	146	148
rchaser						\$	
Lot	To	ig	FD	SD	С	V	CF
	W18:	2728	21.0	3.6	16	5.9	98.4
35		re		BWT	EΛ	ΛD	FAT
	W S			82.5	35	5.0	3.5
	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
YFD -0.7			4.7	-0.1		146	147

Lot	To	ıg	FD	SD	C	V	CF
	W18	3762	21.1	3.8	17	7.9	98.9
36	Siı	re		BWT	E/	MD	FAT
	W S	YN		88.0	37	7.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.1	17.1	4.4	5.4	0.3	0.4	142	146
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	:v	CF
	W180	0581	20.7	3.3	1.	5.7	99.3
37	Sir	re		BWT	E/	MD	FAT
	W150	0610		79.5	3	5.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	21.9	3.8	3.6	-0.3	0.3	146	145
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	v	CF
	W182	2915	20.1	3.6	18	3.0	98.8
38	Siı	re		BWT	E/	MD	FAT
	w s			85.5	38	3.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	17.5	5.7	5.6	0.6	0.4	144	149
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	v	CF
	W18	1316	20.2	3.3	16	5.2	99.2
39	Siı			BWT	E/	MD	FAT
	W1000	19 SYN		78.0	33	3.5	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	25.3	3.0	4.0	-0.2	-0.1	155	152
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	:v	CF
4.0	W180	0378	20.3	3.4	16	5.8	99.2
40	Sir			BWT		MD	FAT
	W130			78.5		5.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	22.5	4.9	5.9	0.2	0.2	153	155

Lot	Ta	ıg	FD	\$D	С	V	CF
	W182	2992	21.2	2.6	12	2.5	99.7
41	Sir	'e		BWT	EΛ	MD	FAT
	w s	YN		83.5	37	'.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	17.2	3.5	4.1	0.3	0.3	145	145
rchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	W182	2891	18.1	3.1	17	'.1	99.7
42	Sir	'e		BWT	E٨	ND	FAT
	w s	YN		80.5	33	3.5	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.9	17.5	2.6	3.4	-0.5	-0.2	151	146
rchaser						\$	
Lot	Ta	ıg	FD	SD	С	٧	CF
	W18	1353	21.9	3.4	15	5.7	98.2
43	Sir	'e		BWT	EΛ	ΛD	FAT
	W1000	19 SYN		89.5	35	5.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.6	26.1	4.6	6.0	-0.1	0.1	151	153
rchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	W182	2377	22.3	3.9	17	'.6	98.2
44	Sir	'e		BWT	EΛ	MD	FAT
	CH240	O SYN		97.0	40		4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.5	23.7	6.3	8.0	0.7	0.2	152	158
rchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	W183	3140	21.9	3.4	15	5.5	99.1
45	Sir	'e		BWT	EΛ	ΛD	FAT
	W S	YN		85.5	37	'.0	5.0
				VELLE	VEAT		0.0.
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
YFD -0.6	YCFW 21.3	3.8	4.4	0.3	0.3	MP+ 144	146

Lot	Ta	g	FD	SD	С	V	CF
	W180	0264	20.4	3.2	15	5.7	99.1
46	Sir	е		BWT	EΛ	ΛD	FAT
	W130	0816		85.5	37	'.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.7	20.4	3.5	5.1	-0.3	-0.2	159	160
rchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	W181	1177	21.0	3.1	14	1.7	99.4
47	Sir	e		BWT	EΛ	ND	FAT
	W10001	19 SYN		80.5	35	5.5	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	19.3	2.4	3.9	0.2	0.3	143	145
rchaser						\$	
Lot	Ta	g	FD	SD	C	V	CF
	W183	3008	21.2	3.4	16	.3	99.2
48	Sir	e		BWT	EΛ	MD .	FAT
	w s	YN		85.0	34	.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.6	18.0	3.8	4.5	-0.2	0.0	142	142
ırchaser						\$	
Lot	Ta	g	FD	SD	C	V	CF
	W182	2144	21.5	3.3	15	5.1	99.4
49	Sir	e		BWT	EΛ	MD	FAT
	EM137	7 SYN		79.5	37	'.0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.4	18.3	4.8	5.1	0.3	0.1	141	143
rchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	W183	3317	19.9	3.4	17	'.1	99.5
50	Sir			BWT	EΛ	ND	FAT
	w s			86.0	38		4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.3	17.7	3.9	4.8	0.3	0.1	144	147

Lot	To	ıg	FD	SD	C	:V	CF
	W18	1174	20.8	3.3	15	5.9	99.5
51	Siı	re		BWT	ΕΛ	ΛD	FAT
•	W1000	19 SYN		82.5	37	7.5	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	16.3	2.9	4.6	0.6	0.4	144	148
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	W18	1052	21.7	4.1	19	2.1	98.1
52	Sir	re		BWT	ΕΛ	ΛD	FAT
	W1402	71 SYN		94.5	41	1.0	5.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.5	20.5	4.2	6.1	0.9	0.6	143	151
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	W18	3500	21.7	3.9	18	3.1	98.1
53	Siı	re		BWT	ΕΛ	ΛD	FAT
	w s	YN		86.5	36	5.5	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.3	21.9	4.0	4.2	0.0	0.1	145	146
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	W180	0777	18.3	2.8	1.5	5.3	100.0
54	Sir	re		BWT	ΕΛ	ΛD	FAT
•	W15	1992		82.0	34	1.5	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.5	10.7	4.8	3.9	-0.4	-0.1	138	135
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	:V	CF
	W182	2050	17.5	2.9	16	3.8	100.0
55	Siı	re		BWT	ΕΛ	ΛD	FAT
	EM13	7 SYN		90.0	31	1.0	3.0
		DIACT	YWT	YEMD	YFAT	MP+	DP+
YFD	YCFW	PWT	TWI	ILIMU	IIAI	MIT	D1 1

Lot	To	ıg	FD	SD	C	:V	CF
	W180	0770	22.8	3.5	14	5.5	98.3
56	Siı	re		BWT	ΕΛ	ΛD	FAT
	W15	1992		92.0	37	7.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
0.0	17.4	4.3	3.9	0.0	0.1	135	135
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	:V	CF
	W18	1306	22.1	3.6	16	3.4	97.4
57	Siı	re		BWT	ΕΛ	ΛD	FAT
	W1000	19 SYN		85.0	35	5.5	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.7	21.5	4.3	4.5	0.0	0.1	143	146
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	V	CF
	W18	1704	21.6	4.3	19	7.8	98.5
58	Siı	re		BWT	ΕΛ	ΛD	FAT
	W1402	71 SYN		75.0	33	3.5	3.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
	18.6	2.9	3.4	-0.4	-0.3	143	140
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	:V	CF
	W182	2207	20.1	3.5	17	7.4	99.6
59	Siı	re		BWT	ΕΛ	ΛD	FAT
	EM13	7 SYN		87.5	33	3.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.4	27.5	4.2	5.4	-1.0	-0.2	157	151
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	:v	CF
	W180	0860	18.6	3.2	17	7.4	99.5
60	Siı	re		BWT	ΕΛ	ΛD	FAT
	W160	0706		76.0	33	3.5	4.0
	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
YFD	10111						

Lot	Ta	ıg	FD	SD	C	V	CF
	W180	0914	21.1	3.8	18	.1	99.0
61	Sir	re e	<u> </u>	BWT	EN	ND .	FAT
	W160	0706		85.5	35	.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.5	19.5	3.8	5.3	0.2	0.2	145	150
rchaser						\$	
Lot	Ta	ıg	FD	SD	C,	V	CF
	W180	0084	20.6	3.2	15	.7	99.7
62	Sir	'e		BWT	ΕN	ID	FAT
	W130			79.0	33		3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	15.5	1.9	2.8	-1.1	-0.2	141	134
rchaser						\$	
Lot	Ta	ıg	FD	SD	C,	V	CF
	W18		21.0	4.2	20		98.2
63	Sir			BWT	E <i>N</i>		FAT
	W1000			80.5	34		4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.6	27.2	2.7	3.8	-0.2	0.0	151	150
rchaser						\$	
Lot	Ta	g	FD	SD	C,	V	CF
	W183		20.5	3.0	14		99.6
64	Sir			BWT	EN		FAT
	W S			84.0	38		5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	16.9	4.1	3.4	0.4	0.3	137	141
rchaser						\$	
Lot	Ta		FD	SD	C		CF
	W18		19.6	3.5	18		99.2
65	Sir			BWT	ΕN		FAT
	W1308			81.5	35		4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.5	21.6	4.3	4.6	-0.2	0.1	150	148
rchaser						\$	

Lot	Ta	g	FD	SD	C	:V	CF
	W182	2799	22.3	3.6	16	3.0	98.6
66	Sir	'e		BWT	ΕΛ	ΛD	FAT
	w s	YN		87.5	38	3.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.5	20.0	4.6	4.6	0.3	0.1	141	145
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	:V	CF
	W182	2270	20.3	3.5	17	7.1	99.1
67	Sir	'e		BWT	EΛ	ΛD	FAT
	EM137	7 SYN		89.5	35	5.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.7	22.6	5.3	6.2	-0.5	0.1	149	147
rchaser						\$	
Lot	Ta	g	FD	SD	C	:V	CF
	W180	0804	20.5	3.1	1.5	5.3	99.3
68	Sir	re e		BWT	ΕΛ	ΛD	FAT
	W151	1992		84.5	37	7.0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.4	18.6	3.3	1.6	-0.2	-0.1	135	133
rchaser						\$	
Lot	Ta	g	FD	SD	C	V	CF
	W183	3865	21.0	3.4	16	3.3	99.2
69	Sir	re e		BWT	ΕΛ	ΛD	FAT
	w s	YN		94.0	38	3.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.7	17.1	6.0	7.3	0.4	0.2	142	149
rchaser						\$	
Lot	Ta	g	FD	SD	C	:V	CF
	W183	3049	21.1	3.3	1.5	5.8	99.3
70	Sir			BWT	ΕΛ	ΛD	FAT
	W S			80.5		3.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.1	10.8	2.6	3.6	0.6	0.3	133	138

Lot	To	ıg	FD	SD	С	٧	CF
	W18	2421	20.5	3.9	19	2.2	99.2
71	Si	re		BWT	EΛ	ΛD	FAT
•	CH24	0 SYN		99.5	38	3.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	19.2	7.2	8.2	0.7	0.0	148	155
Purchaser						\$	

Ta	ıg	FD	SD	С	V	CF
PB18	0261	21.0	3.3	15	5.7	99.2
Sir	re		BWT	EΛ	AD	FAT
PB14	0948		95.0	38	3.5	5.5
YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
22.6	4.8	5.8	-0.3	-0.4	155	153
		<u> </u>			\$	-
Ta	ıg	FD	SD	С	V	CF
PB18	1627	19.7	4.2	21	.2	99.1
Sir	re		BWT	E۸	AD .	FAT
PB1000	01 SYN		93.0	37	'.0	4.5
YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
25.9	4.4	6.5	-0.6	-0.5	158	153
					\$	
Ta	ıg	FD	SD	С	٧	CF
PB18	1271	20.9	3.2	15	5.5	99.5
Sir	re		BWT	E۸	MD	FAT
PB1606	12 SYN		88.0	38	3.0	4.5
YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
25.6	3.4	6.0	0.2	-0.2	155	154
					\$	
Ta	ıg	FD	SD	С	٧	CF
PB18:	2958	20.7	3.5	16	.9	98.9
Sir	re		BWT	E۸	MD	FAT
PB S	SYN		82.0	36	.0	3.5
YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
22.7	3.7	4.7	-0.7	-0.6	152	145
					\$	
Ta	ıg	FD	SD	С	٧	CF
PB18	1960	19.5	3.6	18	3.7	99.2
Sir	re		BWT	EΛ	ND	FAT
WDOO	SYN		81.5	38	3.0	4.5
WPU3	0111					
YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
	PB18 Sii PB14 YCFW 22.6 To PB18 Sii PB1000 YCFW 25.9 To PB18 Sii PB1606 YCFW 25.6 To PB18 Sii PB1607 YCFW 25.7	Tag PB181627 Sire PB100001 SYN YCFW PWT 25.9 4.4 Tag PB181271 Sire PB160612 SYN YCFW PWT 25.6 3.4 Tag PB182958 Sire PB SYN YCFW PWT	PB180261 21.0 Sire PB140948 YCFW PWT YWT 22.6 4.8 5.8 Tag FD PB181627 19.7 Sire PB100001 SYN YCFW PWT YWT 25.9 4.4 6.5	PB180261 21.0 3.3 Sire BWT PB140948 95.0 YCFW PWT YWT YEMD 22.6 4.8 5.8 -0.3 Tag FD SD PB181627 19.7 4.2 Sire BWT PBWT PB100001 SYN 93.0 YCFW PWT YWT YEMD 25.9 4.4 6.5 -0.6 Tag FD SD PB181271 20.9 3.2 Sire BWT PBMD PB160612 SYN 88.0 88.0 YCFW PWT YWT YEMD 25.6 3.4 6.0 0.2 Tag FD SD PB182958 20.7 3.5 Sire BWT BWT PB SYN 82.0 YCFW PWT YWT YEMD 22.7 3.7 4.7	PB180261 21.0 3.3 15 Sire BWT EA PB140948 95.0 38 YCFW PWT YWT YEMD YFAT 22.6 4.8 5.8 -0.3 -0.4 Tag FD SD CO PB181627 19.7 4.2 21 Sire BWT EA PB100001 SYN 93.0 37 YCFW PWI YWI YEMD YFAT 25.9 4.4 6.5 -0.6 -0.5 Tag FD SD CO PB181271 20.9 3.2 15 Sire BWT EA PB160612 SYN 88.0 38 YCFW PWI YWI YEMD YFAT 25.6 3.4 6.0 0.2 -0.2 Tag FD SD CO PB182958 20.7 3.5 16	PB180261 21.0 3.3 15.7 Sire PB140948 95.0 38.5 YCFW

Lot	To	ıg	FD	SD	C	V	CF
	PB18	0951	20.9	3.3	15	5.6	99.1
77	Siı	re		BWT	EΛ	ΛD	FAT
• •	WR16	0546		94.0	40	0.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	21.4	4.3	6.1	0.3	-0.4	150	150
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	2467	20.9	3.7	17	' .6	99.0
78	Siı	re		BWT	EΛ	ΛD	FAT
` `	PB S	SYN		81.5	38	3.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	25.9	3.3	4.6	-0.2	-0.4	156	152
rchaser						\$	
Lot	Ta	ıg	FD	SD	С	:V	CF
	PB18	2327	20.5	3.4	16	5.4	99.3
79	Sir	re		BWT	EΛ	ΛD	FAT
	PB S	SYN		88.5	38	3.5	5.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.6	8.7	2.7	6.6	0.0	0.1	135	135
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	1094	20.5	2.9	14	1.2	99.5
80	Siı	re		BWT	EΛ	ΛD	FAT
	PB1605	36 SYN		102.0	42	2.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	27.9	7.7	8.6	0.2	-0.1	158	161
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	0484	20.3	4.0	19	9.8	98.4
81	Siı	re		BWT	EΛ	ΛD	FAT
	PB15	0026		96.0	41	.0	5.0
	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
YFD	ICIW						

Lot	To	ıg	FD	SD	C	V	CF
	PB18	0351	22.4	3.9	17	7.2	98.3
82	Siı	re		BWT	EΛ	ΛD	FAT
	PB15	0009		100.5	38	3.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.5	26.7	7.4	8.4	-0.5	-0.3	154	150
ırchaser						\$	
Lot	Ta	ıg	FD	SD	С	:V	CF
	PB18	0892	21.8	3.6	16	5.6	98.8
83	Sir	re e		BWT	EΛ	ΛD	FAT
	WR16	0546		97.5	41	.0	5.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	20.0	5.4	6.9	0.6	0.0	145	148
ırchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	PB18	0496	20.7	3.7	18	3.0	99.1
84	Sir	re		BWT	EΛ	ΛD	FAT
•	PB15	0026		106.5	39	2.5	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	26.6	8.3	7.6	-0.8	0.0	152	147
ırchaser			<u> </u>			\$	
Lot	Ta	ıg	FD	SD	C	V	CF
	PB18	0946	21.3	3.6	17	7.1	99.0
85	Sir	re e		BWT	EΛ	ΛD	FAT
	WR16	0546		92.5	41	.5	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	14.8	4.4	6.7	0.8	0.0	139	144
ırchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB18	1259	20.8	3.5	17	' .0	98.7
86	Sir	'e		BWT	EΛ	ΛD	FAT
	PB1606	12 SYN		94.0	41	.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
				0.9			

Lot	Ta	ıg	FD	SD	С	:V	CF
	PB18	1709	20.9	3.3	15	5.9	98.8
87	Sir	re e		BWT	EΛ	ΛD	FAT
	PB1000	01 SYN		89.0	41	1.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.1	23.2	3.8	6.1	0.4	-0.1	152	153
ırchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB182607		21.3	3.7	17	7.4	98.4
88	Sir	re		BWT	EΛ	ΛD	FAT
	PB S	SYN		89.5	39	2.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.7	18.6	6.7	7.1	0.2	0.0	142	144
ırchaser						\$	
Lot	Ta	ıg	FD	SD	С	:V	CF
	PB18	1704	20.7	3.3	16	5.0	99.0
89	Sir	re e		BWT	EΛ	ΛD	FAT
	PB1000	01 SYN		90.0	39	2.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.3	19.7	4.0	5.9	0.3	-0.2	149	149
ırchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB18:	2042	20.3	3.4	16	5.7	99.1
90	Sir	re e		BWT	EΛ	ΛD	FAT
•	WP03	SYN		89.0	39	2.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.7	28.6	6.2	6.0	0.1	-0.3	159	158
ırchaser						\$	
Lot	Ta	ıg	FD	SD	С	:V	CF
	PB18	1219	22.2	3.8	17	7.0	98.5
91	Sir	'e		BWT	EΛ	۸D	FAT
	PB1606	12 SYN		86.0	36	5.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+

Lot	To	ıg	FD	SD	C	:V	CF
_	PB18	0031	20.0	3.5	17	7.5	98.9
92	Si	re		BWT	ΕΛ	ΛD	FAT
	PB13	0020		86.5	36	5.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.6	21.5	3.2	4.9	-0.6	-0.3	150	142
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	PB18	0050	19.9	3.6	18	3.1	99.2
93	Si	re		BWT	ΕΛ	ΛD	FAT
	PB13	0020		86.0	38	3.5	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.7	16.1	3.7	5.2	-0.1	-0.2	142	139
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	PB18	0570	20.8	3.2	1.5	5.6	99.2
94	Si	re		BWT	ΕΛ	ΛD	FAT
	PB15	0026		97.0	36	5.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	21.8	7.1	8.3	-1.2	0.1	149	142
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	PB18	1052	20.9	3.5	16	5.5	99.4
95	Si	re		BWT	E٨	ΛD	FAT
	PB1605	36 SYN		93.5	37	7.5	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	28.1	5.0	6.0	-0.6	-0.3	158	152
rchaser						\$	
Lot	To	ıg	FD	SD	C	:V	CF
	PB18	1020	20.2	3.4	16	5.9	99.5
96	Si	re		BWT	ΕΛ	ΛD	FAT
	PB1605	36 SYN		92.0	38	3.0	4.5
			200	VEMB	VEAT	AAD.	DP+
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DPT

Lot	To	ıg	FD	SD	С	V	CF
	PB18	1559	20.2	3.0	14	1.7	99.7
97	Si	re		BWT	EΛ	ΛD	FAT
•	PB1000	01 SYN		91.5	38	3.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	23.3	4.6	5.2	-0.4	-0.4	153	147
ırchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	1909	20.9	3.7	17	'.9	99.3
98	Si	re		BWT	ΕΛ	MD	FAT
•	WP03	SYN		97.5	37	'.5	5.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	27.5	5.7	7.7	-0.5	-0.2	157	154
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	0676	20.5	4.2	20	0.4	98.0
99	Si	re		BWT	EΛ	MD	FAT
	PB15	0338		88.5	36	.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.1	27.9	3.8	4.8	-0.8	-0.4	154	146
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	0193	22.1	3.1	14	l.1	99.4
100	Si	re		BWT	EΛ	ΛD	FAT
	PB14	0948		83.0	38	3.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.6	25.0	4.2	5.4	0.0	-0.1	149	148
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	1552	19.4	3.4	17	'.6	99.4
101	Si	re		BWT	EΛ	MD	FAT
	PB1000	01 SYN		83.5	33	3.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.8	20.9	4.0	4.6	-1.1	-0.7	154	143

Lot	Ta	g	FD	SD	С	V	CF
	PB18	1818	20.8	3.8	18	.3	99.0
102	Sir	е		BWT	EN	ND .	FAT
	WP03	SYN		84.5	38	.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	23.7	4.8	6.1	-0.2	-0.4	151	150
Purchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	PB180	0730	21.4	3.4	16	.1	99.3
103	Sir	е		BWT	EN	ID	FAT
	PB160	0540		90.0	36	.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	24.3	3.9	5.7	-1.0	-0.7	152	143
Purchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	PB180	0657	21.9	4.1	18	.6	98.0
104	Sir	е		BWT	EN	ID	FAT
	PB150	0338		75.5	37		4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	28.9	2.3	3.6	-0.2	-0.3	154	149
Purchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	PB182	2620	19.0	3.5	18	.2	99.3
105	Sir	е		BWT	EN	ID	FAT
	PB S	YN		81.0	36	.0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.7	25.3	4.4	4.5	-0.6	-0.6	158	151
Purchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	PB182	2050	21.9	3.9	17	.6	98.2
106	Sir	е		BWT	EN	ID	FAT
	WP03	SYN		95.5	42	.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.3	25.0	5.9	7.2	0.4	-0.1	150	153
Purchaser						\$	

Lot	To	ıg	FD	SD	С	V	CF
	PB18	1802	20.4	3.5	17	'.1	99.2
107	Sir	re		BWT	EΛ	ΛD	FAT
	WP03	SYN		83.0	36	0.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.4	24.1	4.0	5.4	-0.5	-0.3	156	150
ırchaser			<u> </u>			\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	0259	19.8	3.6	18	3.1	99.3
108	Sir	re e		BWT	E٨	AD .	FAT
. •••	PB140948			90.0	37	' .5	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	29.8	5.7	5.4	-0.7	-0.3	160	157
rchaser						\$	
Lot	To	ıg	FD	SD	С	٧	CF
	PB18	0897	19.7	3.4	17	' .3	99.4
109	Siı	'e		BWT	ΕΛ	MD	FAT
	WR16	0546		81.5	35	5.5	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	19.7	3.2	3.7	-0.1	-0.4	143	140
rchaser						\$	
Lot	To	ıg	FD	SD	С	٧	CF
	PB18	0257	20.4	3.9	19	2.2	99.0
110	Sir	re e		BWT	E٨	AD .	FAT
	PB14	0948		81.5	37	'. 0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.3	21.6	3.6	4.3	-0.3	-0.4	150	145
rchaser						\$	
Lot	To	ıg	FD	SD	С	٧	CF
	PB18	1345	18.7	3.3	17	' .5	99.6
111	Sir	'e		BWT	EΛ	ND	FAT
	PB1300	28 SYN		83.5	38	3.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.9	21.6	4.1	3.9	-0.4	-0.4	153	146
rchaser						\$	

Lot	To	ıg	FD	SD	C	V	CF
	PB18	0828	20.5	3.5	17	7.2	98.9
112	Si	re		BWT	ΕΛ	ΛD	FAT
	PB16	0536					
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	25.6	5.3	5.8	0.2	-0.1	156	155
rchaser						\$	
Lot	To	ıg	FD	SD	C	V	CF
	PB18	1461	19.3	2.9	15	5.0	99.4
113	Sire			BWT	EΛ	ΛD	FAT
	PB1000	01 SYN		87.5	36	5.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.8	24.6	3.2	4.0	-0.9	-0.6	159	149
rchaser						\$	
Lot	To	ıg	FD	SD	C	V	CF
	PB18	1364	20.1	3.8	19	2.0	98.9
114	Si	re		BWT	ΕΛ	ΛD	FAT
	PB1300	28 SYN		82.5	36	.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.7	21.3	4.8	5.0	-0.6	-0.3	144	139
rchaser						\$	
Lot	To	ıg	FD	SD	C	V	CF
	PB18	2517	19.9	3.3	16	5.4	99.4
115	Si	re		BWT	ΕΛ	۸D	FAT
	PB S	SYN		90.0	39	0.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.3	18.1	5.0	7.2	0.1	-0.1	146	147
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	0153	21.8	3.9	17	7.9	98.3
116	Si			BWT	EΛ	ΛD	FAT
1 1 0		വാള		87.0	38	3.0	4.0
	PB13	0020					
YFD	YCFW	PWT	7.0	YEMD	YFAT -0.7	MP+	DP+

Lot	To	ıg	FD	SD	C	V	CF
	PB18	1481	19.7	3.6	18	3.2	99.1
117	Si	re		BWT	EΛ	ΛD	FAT
	PB1000	01 SYN		93.5	36	5.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-2.1	34.0	6.5	8.1	-1.1	-1.0	179	171
rchaser						\$	
Lot	To	ıg	FD	SD	С	·V	CF
	PB181501 Sire		21.8	3.4	15	5.8	99.0
118				BWT	EΛ	ΛD	FAT
•	PB1000	01 SYN		82.0	34	1.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.1	24.1	2.7	4.5	-1.0	-0.6	152	143
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	0300	20.5	3.4	16	5.5	99.3
119	Si	re		BWT	EΛ	AD .	FAT
	PB14	0948		80.0	34	1.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	32.9	2.5	2.0	-1.2	-0.8	164	150
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	0950	21.5	3.5	16	5.4	99.2
120	Si	re		BWT	EΛ	AD	FAT
	WR16	0546		81.5	39	2.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.7	21.7	4.0	4.6	0.6	-0.2	144	146
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	0002	22.0	3.7	16	5.7	99.0
121	Si	re		BWT	EΛ	ΛD	FAT
	PB13	0020		88.0	36	5.5	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+

Lot	Ta	g	FD	\$D	C	:V	CF
	PB18	1873	20.9	3.7	17	7.6	98.9
122	Sir	е		BWT	ΕΛ	ΛD	FAT
	WP03	SYN		81.5	36	3.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.9	26.2	3.3	4.6	-0.6	-0.6	161	153
urchaser						\$	
Lot	Ta	g	FD	SD	C	:V	CF
	PB182	2104	20.4	4.0	19	₽.8	98.7
123	Sir	е		BWT	ΕΛ	ΛD	FAT
	WP03	SYN		90.0	41	1.0	5.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.4	23.3	3.9	5.3	0.1	-0.2	153	151
urchaser						\$	
Lot	Tag		FD	SD	C	:V	CF
	PB180	0038	20.4	3.6	17	7.4	98.9
124	Sir	е		BWT	ΕΛ	ΛD	FAT
	PB130	0020		89.5	39	7.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.8	20.3	3.5	5.2	-0.1	0.0	150	145
urchaser						\$	
Lot	Ta	g	FD	SD	C	:V	CF
	PB182	2065	19.3	2.7	14	1.0	99.7
125	Sir	е		BWT	ΕΛ	ΛD	FAT
	WP03	SYN		79.5	34	1.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.7	25.6	5.0	5.9	-0.5	-0.8	163	154
urchaser						\$	
Lot	Ta	g	FD	SD	C	:V	CF
	PB18	1064	21.3	3.7	17	7.4	98.7
126	Sir	е		BWT	ΕΛ	ΛD	FAT
	PB1605	36 SYN		83.5	34	1.5	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	23.2	4.2	4.5	-0.9	-0.4	151	143
urchaser						\$	

Lot	To	ıg	FD	SD	C	V	CF
_	PB18	1678	20.5	3.8	18	3.7	99.0
127	Si	re		BWT	EΛ	ΛD	FAT
	PB1000	01 SYN		82.0	35	5.0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.8	22.0	3.6	4.9	-0.7	-0.7	151	145
rchaser						\$	
Lot	To	ıg	FD	SD	С	:V	CF
	PB18	0883	20.5	3.2	15	5.7	99.4
128	Sire			BWT	EΛ	ΛD	FAT
	WR16	0546		90.0	40	0.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	15.8	6.5	7.3	0.7	-0.2	138	144
rchaser						\$	
Lot	Tc	ıg	FD	SD	С	:V	CF
	PB18	1225	21.4	3.1	14	1.6	99.3
129	Si	re		BWT	EΛ	ΛD	FAT
	PB1606	12 SYN		74.5	33	3.0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.7	22.4	3.1	3.5	-0.4	-0.5	145	141
chaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	1025	21.1	3.8	18	3.0	98.9
130	Si	re		BWT	EΛ	ΛD	FAT
	PB1605	36 SYN		92.0	39	2.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	21.4	5.3	6.3	0.1	-0.1	149	149
chaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	1528	20.8	3.4	16	5.2	99.1
131	Si	re		BWT	EΛ	ΛD	FAT
	PB1000	01 SYN		78.0	36	5.0	3.5
	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
YFD	I CI W						

Lot	Ta	ıg	FD	SD	С	V	CF
	PB18	0208	20.9	3.7	17	.5	98.5
132	Sir	re		BWT	EΛ	ND	FAT
. 02	PB14	0948		78.5	37	'.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	14.9	4.7	4.6	0.0	-0.2	138	137
Purchaser						\$	
Lot	Ta	ıg	FD	SD	С	٧	CF
	PB18	2183	21.1	4.2	19	.7	98.3
133	Siı	re		BWT	ΕΛ	ND	FAT
	PB S	SYN		82.0	37	. .0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	22.2	4.2	4.6	-0.4	-0.5	146	143
Purchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB18	0478	22.0	3.8	17	. .5	97.9
134	Siı	re		BWT	ΕΛ	ND	FAT
	PB15	0026		90.5	36	.5	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.5	26.5	7.4	6.6	-1.0	0.1	149	141
Purchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB18	1994	21.6	3.6	16	.6	98.6
135	Siı	re		BWT	ΕΛ	ND	FAT
	WP03	SYN		90.0	39	.5	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	19.7	4.7	6.6	0.0	-0.2	148	148
Purchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB18	2615	21.8	3.1	14		99.3
136	Siı	re		BWT	EΛ	ND	FAT
	PB S	YN		74.5	35		4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	9.7	2.8	3.5	-0.3	-0.2	130	126
Purchaser						\$	

Lot	Ta	g	FD	\$D	С	V	CF		
	PB180		20.1	3.1	15	.4	99.3		
137	Sir	е		BWT	ΕΛ	ND	FAT		
' ' '	PB140	948		91.0	34	.0	4.0		
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+		
-1.2	21.1	4.2	5.2	-0.9	-0.4	150	143		
Purchaser					\$				
Lot	Ta	g	FD	SD	С	٧	CF		
	PB181242		21.1	4.1	19	.4	98.2		
138	Sir	е		BWT	EΛ	ND	FAT		
	PB16061	12 SYN		88.0	39	.0	4.0		
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+		
-0.8	26.6	3.9	5.5	0.3	-0.3	153	154		
Purchaser						\$			
Lot	Ta	g	FD	SD	С	V	CF		
	PB180	0665	21.4	3.6	16	.9	99.1		
139	Sir	е		BWT	E۸	ND .	FAT		
	PB150	338		75.0	34		3.5		
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+		
-0.8	22.8	3.3	3.4	-0.7	-0.5	145	137		
Purchaser						\$			
Lot	Ta	g	FD	SD	С	V	CF		
	PB182	2008	20.8	3.4	16		99.0		
140	Sir	е		BWT	E۸	ND .	FAT		
	WP03	SYN		76.5	35		4.0		
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+		
-1.5	20.6	3.7	4.6	-0.5	-0.4	150	144		
Purchaser						\$			
Lot	Ta	g	FD	SD	С	V	CF		
	PB180		20.7	3.7	17		99.4		
141	Sir	е		BWT	EΛ	ND	FAT		
	PB130	0020		86.5	38	.0	5.5		
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+		
-1.2	22.9	1.7	4.4	-0.3	0.0	146	140		
Purchaser						\$			

Lot	Ta	ıg	FD	SD	С	:V	CF
	PB18	2376	20.6	3.6	17	7.7	99.5
142	Siı	re		BWT	EΛ	ΛD	FAT
	PB S	SYN		80.5	35	5.0	3.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.3	21.1	3.8	4.5	-0.8	-0.7	149	142
rchaser						\$	
Lot	Ta	ıg	FD	SD	С	:V	CF
	PB18	2036	19.1	2.8	14	1.6	99.7
143	Sir	re		BWT	EΛ	ΛD	FAT
	WP03	SYN		83.5	38	3.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.8	17.9	4.2	5.1	-0.2	-0.3	153	147
rchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB18	1294	21.6	3.2	14	1.6	99.2
144	Sir	re		BWT	EΛ	ΛD	FAT
	PB1300	28 SYN		73.0	38	3.0	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP-
-0.5	21.8	3.6	4.2	0.1	-0.1	144	142
rchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB18	0589	20.4	3.5	17	7.3	99.1
145	Sir	re		BWT	EΛ	ΛD	FAT
	PB15	0026		85.0	41	.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.7	18.3	6.0	6.5	0.0	0.4	141	140
rchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB180884		21.6	3.5	16	5.2	98.9
146	Sire			BWT	EΛ	ΛD	FAT
	WR16			80.5		35.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.2	18.2	4.1	4.6	-0.1	-0.4	136	135

Lot	Ta	g	FD	SD	С	V	CF	
	PB180		19.8	3.6	18	3.2	99.0	
147	Sir	e		BWT	EΛ	ND	FAT	
' ' '	PB160	0536		75.0	33	.5	3.5	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.7	21.4	3.8	3.6	-0.9	-0.6	150	138	
Purchaser						\$		
Lot	Ta	g	FD	SD	С	V	CF	
	PB18:	2015	21.4	3.5	16	.6	98.8	
148	Sire			BWT	EN	ND	FAT	
	WP03	SYN		77.5	35	.0	4.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.0	17.3	4.0	4.4	-0.5	-0.4	142	137	
Purchaser				\$				
Lot	Ta	g	FD	SD	С	V	CF	
	PB180	0537	19.3	3.3	17	. .0	99.5	
149	Sire			BWT	EΛ	ND	FAT	
	PB150	0026		88.0	38	.0	5.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.3	17.0	6.7	7.6	-0.5	0.4	142	140	
Purchaser						\$		
Lot	Ta	g	FD	SD	С	V	CF	
	PB18	1831	22.1	3.6	16	.5	98.2	
150	Sir	е		BWT	EΛ	ND	FAT	
	WP03	SYN		75.5	35	.0	3.5	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-0.8	22.9	3.6	3.9	-0.3	-0.4	145	142	
Purchaser						\$		
Lot	Ta	g	FD	SD	С	V	CF	
	PB18	2060	20.5	3.4	16	.6	99.3	
151	Sir			BWT	E٨	ND	FAT	
	WP03	SYN		80.0	34		4.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-0.7	28.0	7.0	7.7	-0.8	-0.4	158	153	
Purchaser						\$		

Lot	Ta	ıg	FD	SD	C	:V	CF
	PB18	0265	19.4	2.9	15	5.1	99.5
152	Si	re		BWT	ΕΛ	ΛD	FAT
	PB14	0948		69.5	33	3.0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.6	20.0	2.7	2.0	-0.8	-0.6	151	140
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	:V	CF
	PB182545		20.8	3.8	18	3.4	98.2
153	Sire			BWT	ΕΛ	ΛD	FAT
	PB S	SYN		85.5	39	7.0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	20.9	5.9	5.8	0.0	-0.5	146	146
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	CV	
	PB18	1156	21.1	3.4	16	16.0	
154	Sire BWT EMD		ΛD	FAT			
	PB1606	12 SYN		89.5	42	2.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.8	15.5	5.0	7.4	1.3	0.2	140	150
rchaser						\$	
Lot	Ta	ıg	FD	SD	C	V	CF
	PB18	2078	20.6	3.7	18	3.1	99.2
155	Siı	re		BWT	EΛ	ΛD	FAT
	WP03	SYN		96.0	34	1.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.5	23.2	5.8	7.6	-1.1	-0.5	156	149
rchaser						\$	
Lot	Ta	ıg	FD	SD	С	V	CF
	PB182838		20.3	3.9	18	3.9	98.9
156	Sire			BWT		ΛD	FAT 3.0
	PB S			81.5		34.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.3	23.9	4.2	4.0	-0.8	-0.7	151	144

Lot	To	ıg	FD	SD	С	V	CF	
	PB18	0186	20.4	3.3	16	.4	99.2	
157	Siı	re		BWT	EΛ	AD .	FAT	
. • •	PB14	0948		74.5	35	5.0	4.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.2	19.5	3.4	3.3	-0.4	-0.4	146	140	
rchaser						\$		
Lot	To	ıg	FD	SD	С	٧	CF	
	PB18	2738	21.1	3.6	17.2		99.2	
158	Siı	re		BWT	EΛ	AD .	FAT	
. • •	PB S	SYN		81.0	39	0.0	4.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.2	22.3	3.5	4.8	0.1	-0.3	149	148	
rchaser						\$		
Lot	To	ıg	FD	SD	С	V	CF	
	PB18	1793	20.5	3.3	16	.1	99.4	
159	Siı	re		BWT	EΛ	ΛD	FAT	
	WP03	SYN		81.0	35	35.0		
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-0.8		5.8	6.2	-0.3	0.0	156	152	
rchaser						\$		
Lot	Ta	ıg	FD	SD	С	٧	CF	
	PB18	0875	21.1	3.7	17	'.7	99.0	
160	Siı	re		BWT	EΛ	ΛD	FAT	
	WR16	0546		89.5	40	0.0	4.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
0.0	26.2	3.8	5.3	-0.3	-0.7	145	141	
rchaser						\$		
Lot	To	ıg	FD	SD	С	V	CF	
	PB18	0063	21.6	3.7	17	17.2		
161	Siı	re		BWT	EΛ	MD	FAT	
	PB13	0020		79.0	35	35.0		
		DIAGE	VIAIT	VEMD	VEAT	AAD	DP+	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DIT	

Lot	To	ıg	FD	SD	C	V	CF
	PB18	2082	21.0	3.6	17	7.0	99.8
162	Si	re		BWT	EΛ	ΛD	FAT
	WP03	3 SYN		88.0	35	5.5	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	22.6	5.7	6.3	-0.8	-0.5	149	145
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB180865		20.4	4.1	20).2	98.5
163	Sire			BWT	EΛ	ΛD	FAT
	WR16	0546		93.5	38	3.0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	30.3	4.0	5.3	-0.2	-0.5	154	147
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	0306	18.8	3.6	19	P.1	99.0
164	Si	re		BWT	EΛ	EMD	
	PB14	0948		86.5	33	3.0	3.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.5	21.9	5.5	5.5	-1.2	-0.9	157	150
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB18	1455	19.5	3.5	18	3.0	99.1
165	Si	re		BWT	EΛ	۸D	FAT
	PB1000	01 SYN		89.5	36	5.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.5	20.0	4.1	5.7	-0.7	-0.6	151	145
rchaser						\$	
Lot	To	ıg	FD	SD	С	V	CF
	PB180678		20.0	3.2	16	5.1	99.3
166	Sire			BWT	EΛ	۸D	FAT
		0338		82.0		39.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	22.6	3.8	4.0	-0.1	-0.4	150	145

Lot	Ta	g	FD	SD	С	V	CF	
	PB182	2249	21.9	3.9	17	'.7	98.5	
167	Sir	е		BWT	ΕΛ	ND	FAT	
	PB S	YN		88.0	42	2.0	5.5	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-0.8	18.8	4.5	6.6	0.7	0.2	142	147	
Purchaser								
Lot	Ta	g	FD	SD	С	٧	CF	
	PB182	2486	20.3	3.4	16	.9	98.5	
168	Sir	е		BWT	EN	ND	FAT	
	PB S	YN		75.0	37	'.0	4.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-0.7	21.9	5.2	4.5	0.1	-0.2	144	145	
Purchaser						\$		
Lot	Ta	g	FD	SD	С	V	CF	
	PB182	2372	20.1	2.9	14	.2	99.7	
169	Sir	е		BWT	EN	ND	FAT	
	PB S	YN		90.0	38		4.5	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.3	25.2	4.8	5.9	-0.3	-0.4	157	152	
Purchaser						\$		
Lot	Ta	g	FD	SD	С	V	CF	
	PB180	0565	20.5	3.6	17	.4	99.0	
170	Sir			BWT	EN	ND .	FAT	
	PB150	0026		95.5	40		5.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.0	21.9	7.2	7.6	-0.5	0.2	148	144	
Purchaser						\$		
Lot	Ta		FD	SD	С		CF	
	PB180	0952	22.1	3.7	16		98.6	
171	Sir			BWT	EN		FAT	
	WR160546			91.5	37	.0	3.5	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.2	23.8	4.3	6.3	-0.1	-0.5	153	151	
Purchaser						\$		

Lot	Ta	g	FD	SD	С	٧	CF
	PB182	2861	19.8	3.0	15	5.0	99.6
172	Sir	е		BWT	EΛ	ΛD	FAT
	PB S	YN		78.5	35	5.0	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
ırchaser						\$	
Lot	Ta	a	FD	SD	С	V	CF
	PB180		19.4	2.9	14		99.4
173	Sire			BWT	EΛ		FAT
170	PB140	0948		84.0	36	.5	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.7	25.7	3.7	3.7	-0.7	-0.7	162	151
rchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	PB180	0383	21.3	21.3 3.8 17.6		98.8	
174	Sir	е		BWT	EΛ	ΛD	FAT
	PB150	0009		80.0	33	3.5	3.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	29.7	4.3	4.5	-1.2	-0.6	157	145
rchaser						\$	
Lot	Ta	g	FD	SD	С	٧	CF
	PB18	1184	20.9	3.8	18	3.4	98.8
175	Sir	е		BWT	EΛ	ΛD	FAT
.,.	PB1606	12 SYN		75.5	35	5.0	3.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	16.8	3.2	4.3	0.1	-0.5	140	140
rchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	PB182	2024	20.6	4.2	20).4	98.7
176	Sire			BWT	EΛ	MD	FAT
	WP03	SYN		73.5	35	i.5	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.3	21.0	3.3	3.7	-0.3	-0.4	146	142
ırchaser						\$	

Lot	Ta	g	FD	SD	C	:V	CF	
	PB18	1021	20.5	3.4	16	5.5	99.3	
177	Sir	е		BWT	ΕΛ	ΛD	FAT	
	PB1605	36 SYN		78.0	34	1.0	3.5	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.2	22.5	3.7	3.9	-0.9	-0.6	151	142	
urchaser						\$		
Lot	Ta	g	FD	SD	C	:V	CF	
	PB18:	2155	19.7	3.4	17	7.3	99.5	
178	Sir	e		BWT	ΕΛ	ΛD	FAT	
.,,	PB S	YN		78.5	34	1.5	4.0	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.5	20.6	2.5	3.7	-0.9	-0.6	149	140	
urchaser						\$		
Lot	Ta	g	FD	SD	C	:V	CF	
	PB18	1072	21.0	3.8	18	3.1	98.2	
179	Sir	'e		BWT	ΕΛ	ΛD	FAT	
	PB160536 SYN			82.0	37	7.0	3.5	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.2	22.3	4.2	5.0	-0.4	-0.5	151	146	
urchaser						\$		
Lot	Ta	g	FD	SD	C	:V	CF	
	PB18:		20.7	3.7	18	3.1	98.8	
180	Sir	е		BWT	ΕΛ	ΛD	FAT	
.00	PB S	YN		83.5	34	1.0	4.5	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	
-1.1	23.6	3.5	5.0	-1.0	-0.5	152	143	
urchaser						\$		
Lot	Ta	g	FD	SD	C	:V	CF	
	PB180	0555	21.1	3.7	17	7.5	99.0	
181	Sir	e		BWT	ΕΛ	ΛD	FAT	
. • .	PB150026			86.5	38	3.0	4.5	
							200	
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+	

Lot	Ta	g	FD	SD	С	V	CF
4.00	PB180		21.7	4.3		2.6	98.0
182	Sir			BWT	EΛ		FAT
	PB140	0948		90.5	37		4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	23.2	4.4	6.1	-0.4	-0.3	154	150
urchaser						\$	
Lot	Ta	g	FD	SD	С	٧	CF
	PB180	0483	19.7	3.3	16	.8	99.7
183	Sire			BWT	E٨	MD	FAT
	PB150	0026		88.0	37	' .5	4.5
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-0.9	28.0	6.9	5.5	-1.0	-0.1	152	144
urchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	PB180	0694	20.6	3.8	18	3.7	98.7
184	Sire BWT EMD				ND	FAT	
	PB150	0338		74.5	34	.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.1	30.4	3.6	3.0	-0.7	-0.5	156	147
urchaser						\$	
Lot	Ta	g	FD	SD	С	٧	CF
	PB18	1987	21.0	3.4	16	.0	99.1
185	Sir	е		BWT	EΛ	ND	FAT
	WP03	SYN		82.5	39	2.0	5.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.0	20.6	4.7	5.6	0.3	0.0	148	148
urchaser						\$	
Lot	Ta	g	FD	SD	С	V	CF
	PB180	0366	21.0	3.7	17	'.8	98.9
186	Sir	е		BWT	EΛ	MD	FAT
	PB150	0009		85.5	36	.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	26.5	5.6	6.0	-0.7	-0.3	155	147
urchaser						\$	

Lot	To	ıg	FD	SD	С	V	CF		
	PB18	0361	20.8	3.5	17	'.1	98.8		
187	Si	re		BWT	EΛ	۸D	FAT		
	PB15	0009		84.0	39	2.0	4.5		
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+		
-1.2	27.3	4.2	5.3	-0.3	-0.2	158	152		
Purchaser						\$			
Lot	To	ıg	FD	SD	С	V	CF		
	PB18	0933	20.9	3.4	16	5.1	98.7		
188	Si	re		BWT	EΛ	ΛD	FAT		
	WR16	0546	·	79.0	36	0.0	4.0		
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+		
-0.8	17.2	3.9	4.7	0.2	-0.3	139	139		
Purchaser						\$			
Lot	Ta	ıg	FD	SD	С	V	CF		
	PB18	0683	20.9	4.5	21	.6	97.6		
189	Si	re		BWT	EΛ	ΛD	FAT		
	PB15	0338	<u> </u>	89.5	36	0.0	4.0		
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+		

-1.2
Purchaser

34.3

3.0

\$

163

154

-0.6

Lot	To	ng	FD	SD	С	V	CF
	_	1118	20.3	3.4	16	5.7	99.4
190	Si	re		BWT	EΛ	ΛD	FAT
		36 SYN		78.5	36	.0	4.0
YFD	YCFW	PWT	YWT	YEMD	YFAT	MP+	DP+
-1.2	20.4	4.9	4.6	-0.4	-0.3	147	143
Purchaser			\$				

5.2

-0.9



WANGANELLA & POLL BOONOKE MERINO STUDS

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