South Devons



Please note: Sale online at AUCTION PLUS

11am Friday 21st August



"KILDARE" UPPER HORTON NSW
38TH ANNUAL BULL SALE
21ST AUGUST, 2015 at 11am

Kildare South Devons For Sale Auction Plus

Friday, August 21 at 11am (note)

Offering 25 Pure South Devon Bulls 2 YEARS OLD

COMPRISING:

16 Reds (2 by Blackjet G36 by BC Progress 315U)
9 Blacks by Blackjet G36
10 Studs - 15 (commercially recorded)
15 Herd Bulls (commercially recorded)
Scans available before sale and more weights.
Inspections welcome.

Other Reds available for private sale.

If not computer literate like we are please use your agent or your children!

Rick McDouall Mobile: 0427 827 245

Agents - Landmark Barraba: (02) 6782 1006

Howard Carter: 0427 884 448 Charlie Hart: 0428 658 457



Rick and Sue McDouall P. 02 6782 7245 F. 02 6782 7239 "Kildare" Upper Horton NSW 2347

Leachman Elite South Devon

The South Devon breed has emerged as the dominant British breed alternative to Angus. With extensive experience breeding Devon cattle that dates back to our own purebred herd started in the 80s in Montana, we are confident that the South Devon breed more than competitive on \$Profit. Much of this is based on their unique combination of heavy muscling with marbling levels comparative to Angus. In addition, substantial evidence now suggests that the breed excels on feed efficiency. Based on our relentless pursuit of having profitability cattle, we will incorporate the best South Devon bulls available into our stabilizer composite program. These bulls are to cross on Angus, Sim-Angus and Gelbvieh - Angus females.



Trait	Herd Avg.	Progress 315U Avg		
ADG	2.99	3.74		
Dry Matter Intake	23#	21.3#		
RFI (Residual Feed Intake)	0	-5.36		
Feed Conversion (lbs DM/lb Gain)	8.05	4.28		

LCoC Feed to Gain EPD ranks Progress 315U in the Top \mathcal{H}_2 of 1 % of bulls EVER sampled! MJB genetics are being used in some of the top composite programs in the country including Nichols Farms and Deseret Ranches.

	March 2015 South Devon GROUP BREEDPLAN													
			200	400	600	Mat				Eye			Retail	IMF
	Gestation	Birth	Day	Day	Day	Cow		Scrotal	Carcase	Muscle	Rib	Rump	Beef	
	Length	Wt	WT	Wt	Wt	Wt	Milk	Size	Wt	Area	Fat	Fat	Yield	
	(days)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(cm)	(kg)	(sq cm)	(mm)	(mm	(%)	
EBV	-3.1	-1.8	+30	+44	+41	+14	+7	+1.2	-	+0.7	-0.1	-0.1	+0.1	+1.0
Acc	73%	87%	85%	82%	80%	71%	61%	68%	-	44%	62%	61%	58%	53%

OVERALL RANKED BREED ON OUR \$PROFIT ??/

<u>Breed</u>	<u>Sires</u>	<u>Avg \$Profit</u>						
South Devon	204	8,702						
Angus	437	7,230						
Simmental	98	5,809						
Red Angus	317	4,947						
Extra \$ from every 100 calves fed BC Progress Top Profit Sire								

Best bull of any breed ever tested for feed efficiency.

RANKS

TOP 5% BW 400 DAY TOP 1% Milk IMF Herd: MCD Kildare

February 2015 South Devon GROUP BREEDPLAN Sires

South Devon Cattle Society of Australia Inc.

Estimated Breeding Values

<u>Name</u>			Birth	1		(rowth		Fert			Carcas	e		Ind	exes	
Animal Indent	Sire Indent	Dam Indent	GL	BWT	200	400	600	Milk	SS	EMA	Rib	Rump	RBY	IMF	VLR	SUP	EXP
							SIRE B	ULLS									
AIPHA F2 AAPF2	ACEPC205	AAPC30	-	-0.7 75%	+14 76%	+16 72%	+30 72%	+9 46%	+0.7 71%	+2.1 47%	+0.2 56%	+0.3 56%	+0.9 53%	+0.1 45%	+32	+33	+49
DAVELLE BLACKJET G36 DVPG36	IGNPD315	DVPB10	-2.4 57%	-1.3 74%	+20 76%	+30 69%	+34 69%	+5 44%	+1.1 58%	+0.1 39%	-0.1 51%	-0.2 51%	-0.2 47%	+0.9 41%	+33	+43	+52
KILDARE CADMAN MCDPC8	MCDPU11	MCDPT24	+1.2 40%	+2.6 73%	+11 80%	+20 78%	+22 75%	-4 45%	-	+1.6 37%	+0.2 48%	+0.2 48%	+0.5 45%	+0.1 42%	+2	+8	+11
KILDARE CARLOS MCDPC20	MCDPU11	MCDPP24	-	+2.1 62%	+14 81%	+27 75%	+32 74%	+0 54%	+0.0 37%	+1.3 35%	-0.2 41%	-0.3 41%	+0.5 39%	+0.1 29%	+9	+16	+22
KILDARE D9 MCDPD9	SOHPB23	MCDPA5	-	+2.2 59%	+17 76%	+26 70%	+27 70%	-	+0.7 48%	+0.6 42%	+1.0 48%	+1.4 48%	-0.5 45%	+0.4 33%	+17	+22	+27
						20	15 SAL	E BUL	LS								
KILDARE JOLLY MCDPJ1	DVPG36	MCDPD140	-	-0.5 52%	+11 63%	+21 61%	+25 61%	-	+3.0 65%	+0.3 37%	-0.1 44%	-0.2 44%	-0.0 41%	+0.4 31%	+20	+29	+36
KILDARE JEWEL MCDPJ4	DVPG36	SGHPD30	-	+0.5 59%	+17 66%	+16 63%	+31 63%	+2 35%	+0.8 64%	+0.0 37%	+0.0 48%	+0.0 47%	-0.1 44%	+0.4 35%	+21	+20	+35
KILDARE JACK MCD2J15	DVPG36	MCD1W138	-	-	+13 44%	+17 41%	+22 41%	-	-	-	-	-	-	-	+21	+25	+33
KILDARE JUSTICE MCDPJ17	DVPG36	MCDPD100	-	+0.4 53%	+19 64%	+25 61%	+31 61%	-	+0.8 65%	+0.6 36%	+0.2 44%	+0.3 44%	-0.1 41%	+0.5 31%	+25	+30	+39
KILDARE JARGON MCDPJ19	DVPG36	MCDPC88	-	+0.5 54%	+16 65%	+24 62%	+24 61%	+2 35%	+0.9 64%	+0.4 36%	+0.2 44%	+0.3 43%	-0.3 41%	+0.6 31%	+20	+27	+31
KILDARE JACINTH MCD3J20	DVPG36	MCD2E83	-	+0.0 52%	+22 63%	+30 61%	+32 61%	-	-0.6 65%	+1.6 37%	+0.1 44%	+0.2 44%	+0.5 41%	+0.5 31%	+33	+38	+44
KILDARE JOHNO MCDPJ29	AAPF2	MCDPC121	-	-	+13 49%	+17 47%	+25 46%	-	+0.5 38%	+1.7 27%	+0.2 32%	+0.3 32%	+0.6 30%	+0.1 25%	+18	+20	+29
KILDARE JUROR MCDPJ41	MCDPC20	MCDPC114	-	+2.5 52%	+15 66%	+28 64%	+30 63%	-1 39%	-0.2 62%	+1.8 36%	-0.2 42%	-0.3 42%	+0.7 39%	+0.1 28%	+7	+15	+18
KILDARE JAKE MCDPJ47	AAPF2	MCDPC77	-	+0.0 52%	+10 63%	+11 61%	+18 56%	+4 36%	+0.7 65%	+0.9 38%	+0.1 43%	+0.1 43%	+0.5 41%	+0.0 32%	+18	+17	+25
KILDARE JADE MCDPJ63	MCDPD9	MCDPB106	-	+3.6 50%	+24 64%	+34 62%	+49 62%	-	+1.4 48%	+1.0 38%	+0.5 44%	+0.7 44%	+0.0 41%	+0.4 30%	+17	+22	+38
KILDARE JACOB MCDPJ77	MCDPD9	MCDPA69	-	+2.3 52%	+16 66%	+21 63%	+16 64%	-1 37%	+0.7 64%	+0.7 38%	+0.7 44%	+1.0 44%	-0.2 41%	+0.2 30%	+12	+14	+12
(ILDARE JUNIOR MCDPJ95	MCDPF71	MCDPE128	-	-	+12 63%	+16 56%	+18 61%	-	-0.4 64%	+0.7 35%	-0.1 42%	-0.1 42%	+0.4 39%	+0.0 28%	+6	+6	+9
(ILDARE JAZZ MCDPJ104	MCDPD9	MCDPA5	-	+1.3 54%	+10 69%	+12 63%	+11 68%	-1 36%	-0.3 68%	-0.5 42%	+1.0 49%	+1.4 49%	-0.9 46%	+0.5 33%	+9	+11	+12

LOT 1 KILDARE JACINTH J20 COLOUR: RED BORN: 17/06/2013 POLL

BREEDPLAN										
EBVS	BW	200	400	600	7/7	FAT	RBY	IMF	SC	EXP
	0.0	+22	+30	+32	850	+0.2	+0.5	+0.5		+38
ACTUAL		300	560	725	810				37	



Progress 315U **DAM:** Kildare Lyn 2 MCDE83
by DLCC Surenuf 94M

SIRE: DV Blackjet G36 by BC

"Jac" was a popular pick when Reserve Champion South Devon bull at Beef Australia at Rocky 2015. Cleaned skinned, good ema and fat of 12/7. Grandson of B.C Progress, USA top for feed efficency, marbling, milk and growth. 'Jac' used over heifers in 2014. Has mostly red calves.

Purchaser_____Price_____

LOT 2 KILDARE JOLLY J1 COLOUR: BLACK BORN: 02/05/2013 POLL

	BREEDPLAN									
EBVS	BW	200	400	600	7/7	FAT	RBY	IMF	SC	EXP
	-0.5	+10	+20	+23		-0.2	+0.2	+0.2		+36
		300	560	725	850				36	



SIRE: DV Blackjet G36 by BC Progress 315U

DAM: Kildare Princess 32 (8140) by Romilly Hills B30 (Red)

Very quiet bull shown at Rocky 2015. Dam by Romilly Hills B30 by Billington Pastiche (English). Genetics unique to Kildare. Cows have real thickness and good udders.

Purchaser Price

LOT 3 KILDARE JEWEL J4 COLOUR: RED BORN: 15/06/2013 POLL

BREEDPLAN										
EBVS	BW	200	400	600	7/7	FAT	RBY	IMF	SC	EXP
	+0.5	+17	+16	+31		0	-0.1	+0.4		35
		315	495	580	660				38	



SIRE: DV Blackjet G36 by BC Progress 315U

DAM: Gadara SGH D30 Red.

Top quality cow.

Nice neat son from a Garth Hubartz cow, (red). JMB Sassy dam of BC Progress also red and was really top cow we saw at Jim and Mary Browns in Montana USA in 2014. Should breed red.

Purchaser Price

LOT 4 KILDARE JACK J15 COLOUR: BLACK BORN: 05/05/2013

BREEDPLAN										
EBVS	BW	200	400	600	7/7	FAT	RBY	IMF	SC	EXP
	+0.5	17	16	31		0	-0.1	-1.4	+0.8	33
		260	515	660	730				36	



SIRE: DV Blackjet G36 by BC Progress 315U

DAM: Kildare 138 (Black)

In top 5% for marbling for South Devons with Zoelis.

Purchaser Price

LOT 5 KILDARE JUSTICE J17 COLOUR: BLACK BORN: 16/06/2013

BREEDPLAN											
EBVS	BW	200	400	600	7/7	FAT	RBY	IMF	EMA	SC	EXP
	+0.4	19	25	31		+0.6	-0.1	+0.5	+0.6	+0.5	39
ACTUAL		270	525	625	720					38	



SIRE: DV Progress G36

DAM: Kildare 8100 by 5082

Long good butted bull, should scan very well. Checkout Blackjet. Red stud prospect.

Purchaser:_	
Price:	

LOT 6 KILDARE JOHN J29 COLOUR: RED BORN: 10/06/2013

BREEDPLAN										
EBVS	BW	200	400	600	7/7	FAT	RBY	IMF	SC	SUP\$
		13	17	25	+1.7	1.2	+0.6	+0.1	+0.5	+29
ACTUAL		380	550	760	800				35	



SIRE: Alpha F2 by AA S4 DAM: Kildare 7100 (red)

Nice big bull fed for Rocky but did not go. S4 Trait leader for BW and good growth.

Purchaser:	
Price.	

LOT 7 KILDARE JUROR J41 COLOUR: RED BORN: 11/06/2013



			EDPL				
EBVS	BW	200	400	600	7/7	SC	EXF
	2.5	15	28	30		-0.2	18
ACTUAL		325	370	620	730	38	

SIRE: K Carlos

DAM: Kildare Dianna 31

Purchaser:_____ Price:

LOT 8 KILDARE JOEL J47



COLOUR: RED BORN: 12/07/2013

BREEDPLAN							
EBVS	BW	200	400	600	7/7	SC	EXP
	0	10	11	18		+0.7	25
ACTUAL		285		590	740	38	

SIRE: Alpha F2 by AA S4

DAM: Kildare 7077 Emerald 22

Purchaser:_____Price:

LOT 9 KILDARE JUNIOR J95



COLOUR: RED BORN: 15/07/2013

BREEDPLAN								
EBVS	BW	200	400	600	7/7	SC		
		12	16	18		-0.4		
ACTUAL		275	450	610	710	36		

SIRE: Kildare Fearless F71 **DAM:** Kildare 9128 by SOH B30

Purchaser:______Price:_____

LOT 10 KILDARE JAZZ J104

COLOUR: RED BORN: 02/07/2013

			В	REEDPLA	۸N					
EBVS	BW	200	400	600	7/7	FAT	RBY	IMF	SC	SUP\$
	1.3	10	12	11	680	1.2	-0.9	+0.5	-0.3	
ACTUAL		265	440	550	650					



SIRE: Kildare D9 by SOHB23

DAM: Kildare A5

Cow A5 now 10 years old but last year had the best heifer calf Kildare K151 weaning at 375kg.

Purchaser:_	 	
Price.		

Lots 11 - 25 Commercial Recorded Bulls

LOT 11 KILDARE JESTER J111 COLOUR: BLACK BORN: 07/04/2013



	BREEDPLAN							
EBVS	BW	200	400	600	7/7	SC	EXP	
	-1.3	20	30	34		1.1	52	
ACTUAL		350	580	740	825	39		

SIRE: DV Blackjet G36

DAM: Kildare 318 (Black) by AA of Spades Heaviest paddock bull. G36 figures improve.

Milk +5, EMA +0.1, IMF + 0.9

Purchaser_____Price____

LOT 12 KILDARE J11

Purchaser_____Price____

COLOUR: BLACK BORN: 20/06/2013

		BREE	J			
EBVS	BW	200	400	600	7/7	SC
ACTUAL		240	420	560	770	34

SIRE: DV Blackjet G36

DAM: Kildare G49 by DLCC Stamina (HFR)

Despite tough start, grew well.

LOT 13 KILDARE J12



Purchaser Price

COLOUR: BLACK BORN: 10/05/2013

		BREE		• •		
EBVS	BW	200	400	600	7/7	SC
ACTUAL		250	400	600	785	41

SIRE: DV Blackjet G36 by BC Progress

DAM: Kildare G146 Another good heifers calf.

LOT 14 KILDARE J24



COLOUR: BLACK BORN: 20/06/2013

			EDPL				
EBVS	BW	200	400	600	FAT	EMA	IMF
					7/5	83	4.9
ACTUAL		310	545	740			

SIRE: DV Blackjet G36 DAM: Kildare 9091 by Kildare 5082 (Black) bt WP Ace of Spades
Really nice big cow 9091 going back to that very functional Ace of Spades. 5082 still going well at the Wild West! J20 scanned 14/08/2014 note fat and IMF figures on this 13 month old bull. 4.9 at 13 months + 7/5 Fat.

Purchaser_____Price____

LOT 15 KILDARE J54 COLOUR: RED BORN: 20/06/2013

BREEDPLAN										
EBVS	BW	200	400	600	7/7	FAT	RBY	IMF	SC	EXP
	+2.3	17	30	35		0.1	0.6	0	0	
		280	460	540	700				40	



SIRE: Kildare Carlos

DAM: Kildare 7054 by K Zorro

EBVS of Carlos

Purchaser:_____

Price:

LOT 16 KILDARE JOSHO J67 COLOUR: RED BORN: 27/06/2014



BREEDPLAN									
EBVS	BW	200	400	600	7/7	SC			
ACTUAL		305	460	580	680	38			

SIRE: Kildare D9 - English Pastiche line DAM: Kildare 6064 by Kildare Yahoo 3003 D9 breeding progeny with weight, muscle and good fat cover and very good udders. Half brother to Kildare Jack 17/11 at Rocky.

Purchaser_____Price___

LOT 17 KILDARE J40

COLOUR: RED

BORN: 01/07/2013

POLL



	BREEDPLAN								
EBVS	BW	200	400	600	7/7	SC			
	+2.3	17	20	35		0			
ACTUAL		330	490	640	710	39			

SIRE: Kildare Carlos **DAM:** Kildare 2286

Purchaser Price

LOT 18 KILDARE JONES J66

COLOUR: RED BORN: 02/07/2013



BREEDPLAN								
EBVS	BW	200	400	600	7/7	SC		
	+2.3	19	28	30				
ACTUAL		325	490	620	715	38		

SIRE: Kildare D9 by SOHB 23 **DAM:** Kildare 5045 by K. Mooney T69

Half brother to Kildare Jade had 17/11 fat at Rocky. D9 fat EBVS all positive as is his progeny

Purchaser_____Price____

LOT 19 KILDARE JIMMY J102

COLOUR: RED BORN: 15/06/2013



	BREEDPLAN										
EBVS	BW	200	400	600	7/7	SC					
	+9	13	23	26							
ACTUAL		300	475	590	720	37					

SIRE: Kildare Cadman C8

DAM: Kildare 8040 by TB Romeo

Possibly pick of the bulls. Very complete,

clean skinned.

Purchaser Price

LOT 20 KILDARE JOE J10



Purchaser Price

COLOUR: BLACK BORN: 25/06/2013

	BREEDPLAN										
EBVS	BW	200	400	600	7/7	SC	EXF				
	-2.1	19	28	32		+9	45				
ACTUAL		300	475	590	720						

SIRE: DV Blackjet G36

DAM: Kildare G129 by 4080 by TB Romeo Big growthy sire full of good genetics. Romeo

was Melbourne interbreed champion.

LOT 21 KILDARE JUNDAH J100

COLOUR: RED BORN: 14/07/2013

BREEDPLAN



EBVS	BW	200	400	600	7/7	SC
	+9	13	23	26		
ACTUAL		310	470	590	700	38
	_					

SIRE: Kildare Cadman C8

DAM: Kildare 8133 by SOHB30

Cadmans EBVS

Purchaser Price

LOT 22 KILDARE J12



Purchaser Price

COLOUR: RED BORN: 14/04/2013

	BREEDPLAN									
EBVS	BW	200	400	600	7/7	SC				
ACTUAL		310	470	590	700	38				

SIRE: Kildare Garish G6 Black Double cross DLCC Surenuf. **DAM:** Kildare G175 Red Cow G175 is a really top cow - long, very good udder & doer produces good calves & keeps her condition. The heifer portion of these first calves went in calf the earliest when joined and calved with no trouble.

LOT 23 KILDARE J120



Purchaser Price

	BREEDPLAN										
EBVS	BW	200	400	600	7/7	SC					
ACTUAL		205		570	650	39					

SIRE: Kildare Garish G6 **DAM:** Kildare G84

Another good heifers calf by this big black bull and littermate heifers really very fertile and calved well.

LOT 24 KILDARE J35



Purchaser_____Price____

COLOUR: RED BORN: 20/06/2013

	BREEDPLAN									
EBVS	BW	200	400	600	7/7	SC				
ACTUAL		228	460	540	620	39				

SIRE: Kildare Carlos

DAM: Kildare 7054 by K Zorro by TB Romeo

LOT 25 KILDARE J18



Purchaser Price

COLOUR: BLACK BORN: 14/07/2013

	BREEDPLAN									
EBVS	BW	200	400	600	7/7	SC	EXF			
	+1.1	19	28	32		0.9	45			
ACTUAL		200	500	590	690	34				

SIRE: DV Blackjet

DAM: Kildare 9067 by Kildare 4080

South Devons

Rick and Sue McDouall P. 02 6782 7245 F. 02 6782 7239 "Kildare" Upper Horton NSW 2347

Sydney Royal 2014 Beef Challenge

Venue - Wilga Feedlot, Bellata NSW

Many prestigious cattle were amongst the 51 teams of six which equal 306 head in the Domesti Section os the Sydney Royal 2014 Beef Challenge. This trial of about 90 days was held over a very hot and dry summer but the teams of South Devon heifers which showed the best marbling of any.

Number 168 was the only beast out of 300 with two marble score and was awarded a Bronze Ribbon for

Only 10 scored perfect points for carcase - Kildare entries had two of these gaining the 60 points

One black heifer first place and only entry with an MSA Grade One. Profitability was amongst the best too

The exceptionally hot summer affected daily weight gains overall



Champion Carcase School Section, Brisbane Exhibition 2013.

Bred by Ian and Sandra Ferris and exhibited by Tenterfield High School

Despite his colour, the steer is 80% South Devon blood by Kildare bull (Black).

Cadman performs in NZ too!

Fraser and Sandra McKenzie of Wainuka South Devons, New Zealand, are very happy with their Cadman AI calves, born September '13 The McKenzies

believe all three calves are capable of leaving stud sires.

Below, heifer and bull calf by Cadman.





Kildare Cadman's EBVs

	SOUTH	DEVON	GROUP E	REEDPLA	N EBVs	
GL	Bwt	200	400	600	Milk	EMA
+0.9	+2.4	+13	+23	+26	-5	+1.0
Rib	Rump	RBY	IMF	VLR	SUP	Exp
-0.2	-0.3	+1.2	-0.3	+2	+8	+12

So this is really a newsletter of happenings at Kildare - mostly good news but progress will be progressive! Real curve benders, lower birth weights and good growth, extra fat and marbling.

Friday, 21st August sale at Kildare - sons of Carlos, Cadman, Tesbury C47, Romantic, Kildare 4080 and DVG36 Blackrock - About 20 red and 10 blacks perhaps

PRIVATE SALE OF BULLS AND FEMALES ANY TIME.



REFERENCE SIRES

SOUTH DEVON

KILDARE CARLOS

Born: 28/07/07

POLL

KILDARE PRINCE MCD P R0011 KILDARE UNIVERSAL MCD P U0011

> KILDARE HANNAH 2 MCD P Q0008 BABROOTEN HANNIBAL 2JDB P K0006

KILDARE P42 MCD P P0042

GUM HILL RED 70 GH P G0013

DAVELLE BLACK JET G36

Born: 25/07/11

POLL

MJB ROMEO 125R BC PROGRESS 315U IGN P D0315 MJB SASSY 6714L

TORR DOWN MERCURY 13 VH P K0158 WAMINDA WA P S0026 WAMINDA P27 WA P P0027

KILDARE CADMAN

Born: 05/06/07

POLL

KILDARE PRINCE MCD P R0011 KILDARE UNIVERSAL MCD P U0011

> KILDARE HANNAH 2 MCD P Q0008 M'CALA POLL NUGGETTY MC P N0019

KILDARE DIANNA 3 MCD P T0024 NARDLAH3UT 3 B0074

KILDARE D9

BILLINGTON PASTICHE 24 ICG P R0130

ROMILLYHILLS B023 SOH P B0023

ROMILLYHILLS X44 SOH P X0044

KILDARE YAHOO MCD P Y0003

KILDARE A5 MCD P V0004

KILDARE S051 MCD P S0051

KILDARE FEARLESS 2 by Kildare Cadman

	SOUTH D	EVON G	ROUP B	REEDPL	AN EBV	S
GL	BW	Milk	200	400	600	EMA
	+1	-6	4	16	19	+0.5
Rib	Rump	RBY	IMF	VLR	SUP	Exp
-0.4	-0.5	+0.4	+0.1	-3	7	12





The facts are:

For five consecutive years at the Vasse Feed Efficiency
Trials, South Devon bulls have proven to be more than 10%
more efficient than the average of all other breeds.

In other words - with South Devons, you can feed another 10 animals with NO extra feed costs per 100 animals.

On average South Devons have outperformed the other breeds on feed conversion over the past 5 years

...maybe it's time you had another look?

BC Progress top feed efficient sire of any breed ever!
At Marc Clay Centre, Nebraska USA and Midland Bull Test
Centre, Montana USA data on performance
collected. Progress line being used extensively at
Kildare South Devons, Upper Horton, NSW