



**Analysis date: 28th Feb 2015**

This sire summary is a list of sire estimated breeding values calculated from a single analysis of information from herds located around New Zealand. This analysis enables the genetic performance of the sires used in these herds to be compared on the same basis, after differences in environment have been removed.

To appear on the list a stag must have a minimum of 5 progeny recorded, have a minimum accuracy for 12 month weight estimated breeding value of 75% and have progeny born in the last 3 years. This list contains animals nominated by their owners as English stags. However the estimated breeding values are directly comparable with those of stags on the European and composite list (providing both lists have the same analysis date recorded). Deer Progeny Test sires with progeny in this analysis are denoted with an asterisk (\*) after their Current Tag is highlighted in bold italic type.

The information presented is for growth, meat yield and reproduction, with the traits being weight at 12 months (W12), carcass weight at 12 months (CW), weaning weight (WWT), mature weight of hinds (MWT) and conception date (CD). Both the estimated breeding values (eBV) and the accuracy of each estimated breeding value (acc%) are reported. Number of progeny is reported as "number recorded in the last 3 years/total number recorded" where the two numbers differ. The list is in alphabetical order, with stags falling in the top 10 percentile band for 12 month weight, carcass weight, weaning weight, conception date or the economic indices having their information highlighted in bold type.

Conception date is estimated from ultra-sound scanning of hinds between days 30 and 70 of pregnancy to determine foetal age. Note that a negative conception date eBV means that on average the daughters from that stag would conceive earlier than those from a stag with a positive conception date eBV. In this instance a negative eBV would generally be considered to be favourable. The units for conception date eBVs are days. As recording for this trait is not yet widespread, only animals with accuracies of greater than 50% have conception date eBVs reported.

Two economic indices are presented which provide information on the economic balance between traits for different situations a stag might be used in. Firstly there is a stag used to breed replacement hinds in a herd with a relatively early kill profile targeting the spring schedule premiums. In this situation (Replacement – Early Kill) there is a relatively high value placed on additional growth potential and earlier calving to meet spring premiums with a greater number of animals. The second index (Terminal) is for a stag used as a terminal sire, with no daughters kept as replacements. In this situation the sole emphasis is on growth traits, with no emphasis on mature weight or conception date of daughters. These indices are presented in \$/hind, further information on the construction of these indices is contained in a report on the DEERResearch website.

DISCLAIMER: While every endeavour has been made to ensure the accuracy of the information in this report SIL and AgResearch expressly disclaims any and all liabilities that may arise from the use of the information.

Birth Herd <i>Birth Tag/Year</i>	Current Tag	Progeny	W12eBV	CWeBV	WWTeBV	MWTeBV	CDeBV	Economic Indexes		Current Herd
			<i>acc%</i>	<i>acc%</i>	<i>acc%</i>	<i>acc%</i>	<i>acc%</i>	Replacement	Terminal	
Deer Improvement 10631/10	EDWARD	136	<b>+16.8</b> 90%	<b>+8.2</b> 82%	<b>+8.2</b> 88%	+8.6 74%	-2.7 54%	<b>\$14.35</b>	<b>\$25.97</b>	Deer Improvement
Foveran Deer Stud 4859/04	PRINCE PHILIP	109/216	-7.5 91%	-3.9 86%	-4.8 96%	-3.8 74%		-\$6.18	-\$12.77	Foveran Deer Stud

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			<i>acc%</i>	<i>acc%</i>	<i>acc%</i>	<i>acc%</i>	<i>acc%</i>	Replacement	Terminal	
Peel Forest Estate <i>02077/02</i>	<b>JEFF*</b>	126/174	<b>+14.5</b> <i>97%</i>	<b>+6.7</b> <i>92%</i>	<b>+6.6</b> <i>95%</i>	<b>+9.8</b> <i>79%</i>		<b>\$9.55</b>	<b>\$20.22</b>	Peel Forest Estate
Peel Forest Estate <i>02117/02</i>	02117	13/18	-11.4 <i>85%</i>	-4.7 <i>78%</i>	-1.9 <i>82%</i>	-7.3 <i>71%</i>		-\$6.28	-\$14.43	Peel Forest Estate
Peel Forest Estate <i>03437/03</i>	ROB ROY	110/361	-3.3 <i>98%</i>	-1.3 <i>90%</i>	-3.1 <i>96%</i>	+0.4 <i>79%</i>		-\$3.09	-\$3.48	Peel Forest Estate
Peel Forest Estate <i>200/91</i>	200/91	10/394	-5.3 <i>98%</i>	-2.3 <i>90%</i>	-0.1 <i>97%</i>	-5.8 <i>92%</i>		-\$0.99	-\$6.91	Peel Forest Estate
Peel Forest Estate <i>96026/96</i>	CHANCELLOR P	38/521	-8.5 <i>99%</i>	-3.5 <i>90%</i>	-1.5 <i>98%</i>	-6.2 <i>94%</i>	-2.6 <i>59%</i>	-\$3.27	-\$10.52	Peel Forest Estate
Pelorus Deer <i>9829/98</i>	TOBY	213/579	<b>+11.9</b> <i>99%</i>	<b>+6.7</b> <i>91%</i>	<b>+9.9</b> <i>98%</i>	<b>+6.9</b> <i>91%</i>	-1.7 <i>50%</i>	<b>\$11.60</b>	<b>\$21.47</b>	Peel Forest Estate
Pelorus Deer <i>9838/98</i>	BIG MAC	24/169	+0.6 <i>97%</i>	+0.0 <i>88%</i>	-2.7 <i>94%</i>	+2.3 <i>85%</i>		-\$1.32	-\$0.25	Peel Forest Estate
Stanfield English <i>001002/00</i>	MOUNTBATTEN	9/366	-5.8 <i>98%</i>	-2.9 <i>90%</i>	-3.6 <i>98%</i>	-4.9 <i>84%</i>		-\$4.15	-\$9.84	Foveran Deer Stud
Stanfield English <i>011440/01</i>	ARAGORN	10/361	+5.2 <i>98%</i>	+3.2 <i>92%</i>	+1.3 <i>98%</i>	+3.4 <i>91%</i>		\$5.97	\$11.06	Stanfield English
Stanfield English <i>03254/03</i>	DARTAGNION	16/188	+6.2 <i>97%</i>	+2.3 <i>90%</i>	+2.9 <i>96%</i>	+5.2 <i>89%</i>		\$2.85	\$6.89	Stanfield English
Stanfield English <i>04070/04</i>	MARS	83/183	-4.8 <i>96%</i>	-3.6 <i>88%</i>	-4.0 <i>96%</i>	-7.1 <i>89%</i>		-\$4.47	-\$11.35	Stanfield English

Birth Herd <i>Birth Tag/Year</i>	Current Tag	Progeny	W12eBV <i>acc%</i>	CWeBV <i>acc%</i>	WWTeBV <i>acc%</i>	MWTeBV <i>acc%</i>	CDeBV <i>acc%</i>	Economic Indexes Replacement Terminal		Current Herd
Stanfield English <i>041540/04</i>	CALLUM	59/159	-13.7 <i>96%</i>	-5.3 <i>87%</i>	-9.7 <i>95%</i>	-9.6 <i>88%</i>		-\$8.13	-\$17.87	Stanfield English
Stanfield English <i>08174/08</i>	<b>ARAMIS*</b>	81	+1.1 <i>94%</i>	+0.6 <i>90%</i>	-1.5 <i>94%</i>	-1.5 <i>83%</i>		\$2.05	\$1.94	Stanfield English
Stanfield English <i>10048/10</i>	CHURCHILL	40	<b>+20.5</b> <i>92%</i>	<b>+9.1</b> <i>85%</i>	<b>+8.6</b> <i>90%</i>	+14.3 <i>79%</i>		<b>\$13.87</b>	<b>\$28.54</b>	Wilkins Farming
Stanfield English <i>93002/93</i>	LANCELOT	1/315	-8.6 <i>98%</i>	-3.6 <i>90%</i>	-2.9 <i>97%</i>	-14.4 <i>93%</i>		-\$1.46	-\$11.55	Stanfield English
Stanfield English <i>95068/95</i>	68/95	3/64	+8.8 <i>94%</i>	<b>+5.3</b> <i>87%</i>	<b>+8.9</b> <i>93%</i>	+3.7 <i>84%</i>	-2.5 <i>67%</i>	<b>\$10.39</b>	<b>\$17.01</b>	Pelorus Deer
Stanfield English <i>97038/97</i>	HOTSPUR	10/222	+1.4 <i>97%</i>	+1.3 <i>90%</i>	+1.7 <i>97%</i>	+1.5 <i>91%</i>		\$2.26	\$4.80	Pelorus Deer
Stanfield English <i>98004/98</i>	CRAIGIE	29/161	+0.7 <i>96%</i>	+1.4 <i>88%</i>	<b>+7.3</b> <i>95%</i>	-6.4 <i>86%</i>		\$6.21	\$4.77	Deer Improvement
Stanfield English <i>98024/98</i>	ANDREW 111	1/233	-1.3 <i>98%</i>	-0.2 <i>89%</i>	-0.9 <i>97%</i>	-1.3 <i>91%</i>		-\$0.07	-\$1.26	Stanfield English
Stanfield English <i>98260/98</i>	HERMES	4/175	-3.6 <i>97%</i>	-1.9 <i>89%</i>	-1.0 <i>96%</i>	-7.9 <i>88%</i>		-\$0.72	-\$6.00	Stanfield English
Stirling Deer Stud <i>Y3125/89</i>	Y3125	3/69	+2.3 <i>94%</i>	+1.2 <i>85%</i>	+2.3 <i>92%</i>	+1.4 <i>78%</i>		\$1.92	\$4.66	Windermere Red Deer Farm
Warnham Park <i>92450/92</i>	CHARLES RUPE	6/262	+1.4 <i>98%</i>	+1.2 <i>90%</i>	+1.1 <i>97%</i>	-1.1 <i>93%</i>		\$3.77	\$3.88	Stanfield English

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			<i>acc%</i>	<i>acc%</i>	<i>acc%</i>	<i>acc%</i>	<i>acc%</i>	Replacement	Terminal	
West Bush Deer St <i>17/04</i>	HENRY VIII	132/239	+1.1 <i>83%</i>	+0.7 <i>84%</i>	+0.2 <i>97%</i>	+0.2 <i>60%</i>		\$1.34	\$2.28	West Bush Deer Stud
Windermere Red D <i>934/99</i>	M934	21/30	-7.1 <i>85%</i>	-3.9 <i>78%</i>	-6.2 <i>82%</i>	-4.8 <i>67%</i>		-\$6.24	-\$12.40	Windermere Red Deer Farm
Windermere Red D <i>Y535/95</i>	TAYLOR	17/20	-5.6 <i>85%</i>	-2.6 <i>77%</i>	-3.5 <i>79%</i>	-3.8 <i>69%</i>		-\$3.79	-\$7.74	Windermere Red Deer Farm
Woburn Abbey <i>001406/00</i>	HERBRAND	58/195	-2.8 <i>97%</i>	-0.8 <i>88%</i>	-2.1 <i>96%</i>	-7.5 <i>89%</i>		\$1.36	-\$3.11	Woburn Abbey
Woburn Abbey <i>75039/82</i>	75039	1/197	-2.4 <i>96%</i>	-1.9 <i>88%</i>	-3.7 <i>94%</i>	-0.4 <i>87%</i>		-\$4.47	-\$6.90	Peel Forest Estate
Woburn Abbey <i>94/11A</i>	BEDFORD	2/82	-13.3 <i>94%</i>	-6.8 <i>86%</i>	-8.8 <i>93%</i>	-12.5 <i>88%</i>		-\$9.96	-\$22.20	Woburn Abbey