

Country: Ireland

Number of bulls tested, means and standard deviations of proofs by year

Year of first of proof	No. bulls	Predicted differences										RBI 82		
		Milk kg		Fat %		Protein %		Fat kg		Prot. kg		Fat, prot and milk yield		
		$\bar{x}$	S.D.	$\bar{x}$	S.D.	$\bar{x}$	S.D.	$\bar{x}$	S.D.	$\bar{x}$	S.D.	$\bar{x}$	S.D.	
<b>Breed: Friesian</b>														
1976	34	-58	149	-0.02	0.04	-0.01	0.03	-2.9	5.8	-2.4	4.8	95	8.8	
77	38	-12	128	-0.01	0.06	0.00	0.03	-0.9	4.9	-0.5	3.8	99	7.1	
78	28	25	123	-0.03	0.06	-0.02	0.04	-0.2	4.6	-0.2	3.4	99	6.3	
79	19	68	115	0.00	0.08	-0.03	0.04	2.7	4.5	0.9	3.2	102	6.6	
80	30	54	117	-0.01	0.06	-0.01	0.03	1.6	4.9	1.2	3.5	102	6.8	
81	35	-14	142	0.00	0.06	0.00	0.04	-0.6	5.7	-0.5	4.3	99	8.2	
82	51	5	115	0.00	0.06	0.00	0.04	0.2	5.0	0.3	3.6	100	7.2	
83	34	51	130	0.05	0.08	0.01	0.04	3.8	4.5	2.0	4.0	105	7.1	
84	28	70	88	0.09	0.06	0.02	0.03	6.5	3.7	3.3	2.9	110	5.4	
85	35	83	120	0.04	0.08	0.00	0.04	4.7	5.9	2.6	3.7	106	8.2	
86	36	85	102	0.07	0.06	0.01	0.04	5.9	4.2	3.1	3.0	108	6.0	
87	42	75	133	0.05	0.07	0.00	0.04	4.8	4.7	2.7	3.5	107	6.0	

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Average phenotypic levels of (adjusted) production records included  
in the sire evaluation procedures

Year of production	Traits				
	Milk kg	Fat kg	Protein kg	Fat %	Protein %
<b>Breed: Friesian</b>					
1976	2838	106	94	3.76	3.33
77	3226	120	105	3.74	3.26
78	3503	130	116	3.72	3.32
79	3488	128	115	3.67	3.29
80	3211	116	104	3.63	3.26
81	3073	112	101	3.65	3.29
82	3266	117	108	3.61	3.31
83	3738	133	123	3.56	3.30
84	3947	139	130	3.52	3.27
85	3973	143	131	3.59	3.29
86	4047	147	132	3.62	3.27
87	4100	149	132	3.63	3.23