

FACTS ON SIRE EVALUATION PROCEDURES APPLIED FOR PRODUCTION TRAITS	
COUNTRY: POLAND	
Breed(s)	Black and White (pure Polish + HF)
Trait(s) evaluated and unit(s) of measurement	Milk (kg) and fat (kg, %).
Number of lactations	1
Genetic parameters assumed	$h^2 = 0.25$ all traits
Criteria for inclusion and extension of records	Lactation < 200 days excluded
Sire categories evaluated	All sires
Environmental effects considered by pre-adjustment	Age at calving
by evaluation model	Herd*year*season, genetic group
Base for age adjustment (months)	28 months
Use of genetic groups and/or relationships	Groups for unknown parents according to breed, sex and year of birth/All relationship
Method of evaluation	ST BLUP AM
Expression of proof	EBV (kg, %)
Genetic (reference) base	Stepwise, average genetic merit of cows with records born in 1985
Criteria for official publication of sire proofs	10 daughters
Number of evaluations/publications per year	2
Use of production index	No index used
Name, address and faxnumber of organization responsible for sire evaluation and publication	
Key references on methodology applied	

COUNTRY: POLAND											
Number of AI bulls (NB) tested, means (X) and standard deviations (SD) of proofs (kg) from most recent run, by bull's year of birth (YB) and breed											
		Milk		Fat		Protein		Fat %		Protein %	
YB	NB	X	SD	X	SD	X	SD	X	SD	X	SD
Breed:		Polish Black and White									
1975	134	-66	214	-1.8	8.3			0.02	0.11		
1976	323	-165	212	-5.6	7.9			0.02	0.09		
1977	299	-130	230	-4.7	8.9			0.01	0.11		
1978	271	-130	221	-5.1	8.5			-0.01	0.10		
1979	470	-153	205	-6.1	7.7			-0.01	0.10		
1980	534	-123	219	-4.9	8.1			-0.00	0.09		
1981	683	-110	218	-3.6	8.5			0.02	0.10		
1982	804	-117	221	-4.3	8.3			0.01	0.11		
1983	953	-101	254	-3.7	9.7			0.01	0.11		
1984	874	-69	245	-2.3	9.6			0.01	0.11		
1985	378	-114	261	-4.2	10.3			0.01	0.10		
1986	55	6	202	2.1	7.9			0.04	0.09		
Breed:		Holstein Friesian									
1975	20	325	569	12.5	12.8			-0.04	0.13		
1976	45	506	315	18.6	11.7			-0.05	0.18		
1977	67	459	316	16.7	13.5			-0.06	0.14		
1978	43	417	244	15.6	13.1			-0.05	0.14		
1979	42	435	292	13.6	9.9			-0.11	0.16		
1980	33	498	338	16.5	14.6			-0.10	0.12		
1981	26	380	215	14.2	9.1			-0.03	0.11		
1982	19	443	298	17.2	12.0			-0.03	0.07		
1983	20	413	288	13.5	12.8			-0.07	0.17		
1984	17	486	216	17.1	7.3			-0.06	0.10		
1985	10	254	224	10.2	10.1			-0.03	0.11		
1986	5	283	212	10.7	9.9			-0.03	0.05		