

ECONOTECH SIMMENTALER SEEDSTOCK PRODUCER

Table 3: Power of Bull Selection Outcome of embryos sired by Dan, PJD1743

Fertility and Calving Ease

	Inbreeding coef- ficient %	Fertility	Fertility	Fertility	Calving ease		
		Scrotal	Days to	Mature	CED	CEM	Birth weight
		size SS	Calving DtC	cow wgt MCW			
Embrios sired by Dan PJD1743							
<u>Dan</u>		1,3	-5,6	24	5,6	3,4	-0,1
X PJD0917	4%	0,7	-4,2	25	3,8	4,0	0,9
x PJD1447 P	3%	1,3	-4,2	28	8,3	4,5	-0,4
x PJD1456 P	1%	0,8	-3,3	26	8,4	4,3	-1,1
X PJD179 P	2%	1	-3,1	28	6,8	4,3	-0,2
SA 2019		0,3	-0,7	34	0,6	0,8	1,5

	Top 1% of SA 2019 crop
	Top 5% of SA 2019 crop
	Top 10% of SA 2019 crop

Source: Breedplan October 2021. Estimated breeding values (EBV's)

Table 3: Power of Bull Selection Outcome of embryos sired by Dan, PJD1743 (continued)

Growth and Economic Indexes

	Growth	Growth	Growth	Growth	Economic	
	200	400	600	Mature	index	index
	days	days	days	cow wgt	Breeders	Profit
				MCW	SBI	SPI
Embrios sired by Dan PJD1743						
<u>Dan</u>	14	27	33	24	782	654
X PJD0917	16	28	36	25	709	608
x PJD1447 P	15	28	33	26	792	681
x PJD1456 P	13	25	28	26	723	644
X PJD179 P	14	28	32	28	724	644
SA 2019	17	26	32	34	480	471

	Top 1% of SA 2019 crop
	Top 5% of SA 2019 crop
	Top 10% of SA 2019 crop

Source: Breedplan October 2021. Estimated breeding values (EBV's)

Table 3: Power of Bull Selection Outcome of embryos sired by Dan, PJD1743 (continued)

Body Condition

	Eye muscle area EMA (sq. cm.)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	Intra Muscular Fat IMF(%)
Embryos sired by Dan PJD1743					
<u>Dan</u>	1	0,3	0,5	0,5	0,1
x PJD0917	0,8	0,2	0,3	0,6	
x PJD1447 P	0,6	0,3	0,6	0,3	0,1
x PJD1456 P	0,6	0,4	0,6	0,2	0,1
X PJD179 P	0,8	0,3	0,5	0,3	0,1
SA 2019	0,3	0	0,1	0,2	0,1

	Top 1% of SA 2019 crop
	Top 5% of SA 2019 crop
	Top 10% of SA 2019 crop
	Top 20% of SA 2019 crop

Source: Breedplan October 2021. Estimated breeding values (EBV's)

