

AGRICULTURE CANADA

FEDERAL - PROVINCIAL
RECORD OF PERFORMANCE - BEEF CATTLE

DATE : 86/02/06

LEVEL III
ENROLLEE NUMBER : 4000
R.O.P. NUMBER : 4000
CALF CROP YEAR : 85
LISTED WEIGHTS ARE REPORTED IN : LBS.

HERD MANAGEMENT SUMMARY
PROBENY AVERAGES BY SIRE

PAGE 1

SIRE TATTOO	BIRTH INFORMATION				WEANING INFORMATION						POST-WEANING INFORMATION 12 MONTHS						POST-WEANING INFORMATION 15 MONTHS						POST-WEANING INFORMATION 18 MONTHS									
	NO. OF CALVES		AVG. WT.		NO. OF CALVES		AVG. WT.		AVG. ADG.		AVG. ADG.		AVG. ADG.		AVG. ADG.		AVG. ADG.		AVG. ADG.		AVG. ADG.		AVG. ADG.		AVG. ADG.		AVG. ADG.		AVG. ADG.		AVG. ADG.	
	NO.	DF	AVG.	WT.	NO.	DF	AVG.	WT.	ADJ.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	ADG.	
AR IMP 0904G	2		82		2		487		587		2.53		110																			
BULLS	2		82		2		487		587		2.53		110																			
FEMALES																																
STEERS																																
AR IMP 741J	11		88		11		439		571		2.41		102																			
BULLS	4		97		4		480		427		2.45		107																			
FEMALES	7		84		7		414		539		2.28		99																			
STEERS																																
AR IMP 491M	24		80		23		575		547		2.33		99																			
BULLS	12		82		12		594		580		2.49		100																			
FEMALES	12		79		11		553		511		2.16		97																			
STEERS																																
AR IMP 1273N	13		88		12		572		540		2.25		94																			
BULLS	6		90		6		588		563		2.37		95																			
FEMALES	7		86		6		555		516		2.14		93																			
STEERS																																
AR IMP 273P	6		81		6		464		560		2.39		97																			
BULLS	5		81		5		458		566		2.42		97																			
FEMALES	1		80		1		584		530		2.25		97																			
STEERS																																

STATION TESTING

Co-operation between the federal and provincial departments of agriculture has resulted in centralized station testing of bulls.

Centralized station testing of bulls allows the determination of genetic differences in growth rate under a rigidly controlled feeding and management situation. Station testing also allows accurate genetic evaluation among large contemporary groups of bulls from many herds and sires. Because environmental and management conditions are constant for all bulls in the groups, only genetic differ-

ences will be manifested. Producers can thus choose bulls based on these differences. A superior-performing bull in a test station is more likely to improve a herd than one purchased out of a small tested herd, as the latter test is based on smaller numbers and does not evaluate bulls across herds under the same environmental conditions.

Bulls are placed in stations when weaned at about 200 days of age. They are then given a 28-day warm-up period to adapt to their new environment before being tested over a 140-day feeding