(**b**) updated sire averages by breed listing the number of progenies tested and their averages;
(**c**) herd averages of all animals tested during the three-month period;
(**d**) estimated sire breeding value. This information for particular sires will soon be available from Agriculture Canada. Careful recording of the performance of offspring in various herds will provide the data to compare the estimated breeding values of specific sires.

(2) Productivity Testing
In 1984, Agriculture Canada implemented a sow productivity and management program. It is designed to evaluate litter size and assess the productivity value of the sow. The evaluation is based on the total weaning weight of the litter but also takes into account the number weaned.

1983 Comparison of Breed and National Average within Sex

Females

BREED	NUMBER	FAT	DEV.	MIN.-MAX.	AGE	DEV.	MIN.-MAX.
Yorkshire	23,479	14.2	2.6	6.1-29.7	168	16.9	99-255
Landrace	18,944	14.6	2.5	6.5-28.1	166	17.0	112-261
Lacombe	2,041	15.0	1.8	9.7-24.0	169	17.6	113-246
Hampshire	2,033	12.8	1.9	7.3-21.3	171	16.1	127-233
Duroc	3,295	14.4	2.5	8.0-24.4	165	15.8	125-250
Commercial	38,450	15.3	2.7	6.2-32.4	174	18.3	104-272
Berkshire	11	12.0	1.0	10.1-13.2	164	11.4	146-186
Spot	367	13.7	2.0	8.9-20.5	167	13.9	138-222
Managra	326	13.9	1.8	9.0-19.5	164	7.9	145-186
Newfoundland	210	20.5	1.6	16.0-24.9	170	9.6	145-194
Canada	**89,156**	**14.8**	**2.7**	**6.1-32.4**	**171**	**17.9**	**99-272**

Males

Yorkshire	12,966	13.0	2.4	5.4-24.6	161	17.6	103-258
Landrace	10,384	13.7	2.3	5.8-25.7	158	16.7	114-258
Lacombe	1,843	14.1	1.6	8.6-21.0	166	18.9	116-248
Hampshire	2,274	11.9	1.7	5.8-19.7	164	17.1	121-247
Duroc	3,010	13.1	2.2	6.9-23.2	160	15.2	114-224
Commercial	5,299	13.1	2.4	6.1-25.2	157	16.3	121-239
Berkshire	51	11.5	1.4	8.5-15.5	162	10.7	135-178
Spot	318	12.9	1.6	8.2-20.6	164	15.1	133-237
Managra	202	12.7	1.5	9.1-17.7	154	7.6	136-173
Newfoundland	89	19.6	1.7	7.7-24.1	164	10.9	142-199
Canada	**36,436**	**13.2**	**2.3**	**5.4-25.7**	**161**	**17.1**	**103-258**

Dev. — Standard Deviation