



National Pork Producers Council

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Facsimile Transmission

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Subject: Sire Progeny Group Indexes at the 1997 National Barrow Show

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The sire progeny groups were ranked with a different index in 1997 than in previous years. A greater desire for meat quality emphasis and better access to quality laboratory services allowed the trait of loin intramuscular fat content to be included in the ranking.

Weighting of the 1997 sire index is 30% average daily gain, 30% tenth rib off-midline backfat depth, 10% loin muscle area, 10% leg soundness score, and 20% loin quality index.

The loin quality index was weighted 20% Minolta color reflectance, 40% ultimate pH and 40% intramuscular fat percent. This index is one of several possible indexes that vary due to the economic weighting of each quality attribute.

Each breed may wish to eventually develop their own meat quality index that conforms to appropriate weighting of quality measures.



The Other
White Meat

SPRING 1997 NBS® PROGENY TEST SIREs

BREED=BERKSHIRE

Group	Breeder	Name	Award	ADG	BFI0	Loin	Quality	Leg	Snd
1341	TRIPLE M FARM	TMFS HERITEC 81-9	SUPER SIRE	1.92	0.97	5.12	57.48	5.3	
1413	MID-AMERICA BERKS	DHF5 BUDKY 11-2	SUPER SIRE	2.06	1.14	5.34	51.26	5.6	
1429	BIENSEN BRDING STOCK	GKB4 TULARE 13-3	NBS® SIRE	1.78	1.16	6.04	62.06	5.9	
1117	GREG INNERST	BDB5 CLARENCE 4-9	NBS® SIRE	1.79	1.19	5.42	59.35	7.1	
1253	DAN HODGES	2CJ4 BUCKY 4-5	NBS® SIRE	1.88	1.20	4.87	51.28	7.0	

BREED=CHESTER WHITE

Group	Breeder	Name	Award	ADG	BFI0	Loin	Quality	Leg	Snd
1453	RANDY & BECKY SCHMIDT	WTX5 IRON JAY 12-3	SUPER SIRE	2.06	1.06	5.47	42.65	6.7	

BREED=DUROC

Group	Breeder	Name	Award	ADG	BFI0	Loin	Quality	Leg	Snd
1381	WALDO FARMS	WPDS JAKE STAR 48-3	SUPER SIRE	1.96	0.95	6.49	63.05	6.1	
1357	HUINKER DUROCS LTD	HD3 NATHAN 1931 19-2	SUPER SIRE	1.79	0.68	6.71	46.87	6.5	
1317	R.N. PERRY FAMLY	RPF6 MIKE 1-4	SUPER SIRE	2.05	0.95	5.52	51.92	7.4	
1373	STEWARTS DUROC FARM	HD5 MAJOR 65-3	NBS® SIRE	1.79	0.96	6.30	54.64	7.1	
1477	LARRY MILLER	HD6 NATHAN 1931 47-6	NBS® SIRE	1.78	0.96	5.92	55.63	7.0	

BREED=HAMPSHIRE

Group	Breeder	Name	Award	ADG	BFI0	Loin	Quality	Leg	Snd
1189	ROBERT MEEKER	RVN5 MERCY 5-3	SUPER SIRE	2.01	0.87	5.62	40.81	7.1	
1221	FORKNER FARMS	CC5 MAX 41-1	NBS® SIRE	1.72	0.98	6.06	40.92	6.5	
1181	THOMAS BIERMAN	JNNS5 KING SOLOMON 205-8	NBS® SIRE	1.45	0.95	7.36	31.46	6.9	

BREED=LANDRACE

Group	Breeder	Name	Award	ADG	BFI0	Loin	Quality	Leg Snd
1237	MIKE & JACKIE WAGONER	JRW5 BUD 144-3	SUPER SIRE	2.11	0.97	5.84	28.69	6.5
1333	RANDY & TONA SMITH	CR6 KARLSTORP 26-1	SUPER SIRE	2.02	1.06	5.90	35.38	7.4
1173	AUTUMN ROSE SOMERSET FARM	AR6 PORSCHE 6-2	SUPER SIRE	2.03	1.06	5.91	41.24	6.3
1213	FORKNER FARMS	C5 JEREMY 27-2	NBS@ SIRE	1.93	1.05	5.12	41.56	6.5
1157	AUTUMN ROSE SOMERSET FARM	AR5 ALLANTE 31-5	NBS@ SIRE	1.85	1.11	6.14	39.82	6.8
1149	WHITESHIRE INC.	BCF5 CHAIRMAN 353-7	NBS@ SIRE	1.79	1.06	5.27	41.21	5.5

BREED=POLAND CHINA

Group	Breeder	Name	Award	ADG	BFI0	Loin	Quality	Leg Snd
1325	RANDY & TONA SMITH	RTS5 SS NUGIMPRES 13-7	SUPER SIRE	1.99	1.11	5.58	53.63	7.1
1309	JERRY DAWS	JWP6 MISSING LINK 9-5	SUPER SIRE	1.97	1.08	5.86	50.67	6.6
1125	ERNST FARM POLANDS	ERN5 EXTREME 23-4	NBS@ SIRE	1.83	1.15	5.21	47.80	7.1
1301	J.R. BEATTY	JRB55 TOP BRASS 38-3	NBS@ SIRE	1.71	1.11	5.36	56.03	5.6

BREED=SPOTTED

Group	Breeder	Name	Award	ADG	BFI0	Loin	Quality	Leg Snd
1141	IRWIN SPOT FARM	ISF4 COACH 10-1	SUPER SIRE	1.78	0.97	5.53	47.47	7.1
1245	FREEMAN STOCK FARM	ANS6 HOG COLLEGE KING 96 5-9	NBS@ SIRE	1.57	1.06	5.77	51.95	7.8

BREED=YORKSHIRE

Group	Breeder	Name	Award	ADG	BFI0	Loin	Quality	Leg Snd
1397	CAMMACK FARMS	CFV5 FREDERIK 70-9	SUPER SIRE	2.06	0.84	6.14	44.30	6.0
1165	AUTUMN ROSE SOMERSET FARM	ARS DANIE 207-4	SUPER SIRE	1.99	0.94	5.97	51.32	7.6
1389	WALDO FARMS	WFD5 BOXCAR 103-1	SUPER SIRE	2.08	0.91	6.50	31.03	6.5
1469	NEHER ACRES	NAY6 APOLLO 65-1	SUPER SIRE	2.04	0.84	6.15	25.34	7.4
1349	WAYNE HUIKER	WJH4 PREMIER CELTIC 19-2	SUPER SIRE	1.80	0.92	6.83	45.65	7.9
1285	KEVIN GULL	KSG6 KING BLOOM 2-8	NBS@ SIRE	1.91	0.90	5.92	48.92	5.8
1277	GRIMM PUREBREDS	JGR5 FLOYD 112-10	NBS@ SIRE	1.83	0.93	6.44	38.93	7.1
1205	FORKNER FARMS	CC5 TURK 2-9	NBS@ SIRE	1.78	0.92	6.32	34.10	6.5

BREED=CROSSBRED

Group	Breeder	Name	Award	ADG	BFI0	Loin	Quality	Leg Snd
1229	FORKNER FARMS	CC6 CASH 45-5 -HAMP	SUPER SIRE	1.79	0.97	6.37	51.64	6.6
1269	KIRBY MOLDENHAUER	LOM5 MR SOLUTION - PC	SUPER SIRE	2.04	1.19	5.36	53.63	7.1
1133	JACK RODIBAUGH & SONS	KTF6 YUMA -HAMP	NBS@ SIRE	1.86	1.11	5.73	37.21	8.4
1197	ROBERT MEEKER	RYM5 MERCY 5-3 -HAMP	NBS@ SIRE	1.95	1.12	6.09	33.83	6.9

TRAITS ADJUSTED FOR SEX AND WEIGHT		TEST AVERAGES						
		ADG	BFI0	Loin	Quality	Leg Snd		
		1.88	1.07	5.73	49.32	6.7		

NATIONAL BARROW SHOW
PROGENY TEST
SIRE GROUP STATEMENT

09/05/97

GROUP NO	AVG DAILY GAIN	FEED CONSUMPTION	TEST GAIN	FEED EFFICIENCY
1101	1.85	3,791	1,231	3.07
1109	1.79	4,443	1,406	3.16
1117	1.77	3,896	1,226	3.16
1125	1.79	4,344	1,379	3.15
1133	1.87	4,215	1,351	3.11
1141	1.76	4,657	1,382	3.36
1149	1.82	4,694	1,427	3.28
1157	1.84	4,351	1,394	3.12
1165	1.98	4,280	1,390	3.07
1173	2.04	4,552	1,459	3.11
1181	1.83	4,630	1,374	3.36
1189	1.79	4,564	1,400	3.26
1197	1.92	4,401	1,406	3.13
1205	1.76	4,547	1,382	3.29
1213	1.90	4,446	1,407	3.15
1221	1.81	4,442	1,407	3.23
1229	1.96	3,769	1,373	2.74
1237	1.83	4,377	1,389	3.15
1245	1.74	4,403	1,367	3.22
1253	1.91	4,568	1,432	3.18
1261	1.81	4,457	1,406	3.16
1269	2.04	4,539	1,469	3.11
1277	1.78	4,106	1,258	3.26
1285	1.88	4,615	1,465	3.15
1293	1.81	4,351	1,390	3.13
1301	1.69	4,420	1,377	3.20
1309	1.94	4,382	1,409	3.11
1317	2.08	4,852	1,465	3.31
1325	1.96	3,819	1,236	3.08
1333	1.98	4,315	1,392	3.09
1341	1.93	3,777	1,184	3.19
1349	1.72	4,234	1,323	3.20
1357	1.73	4,771	1,420	3.35
1365	2.09	4,704	1,441	3.26
1373	1.79	4,619	1,417	3.25
1381	1.91	4,454	1,423	3.13
1389	2.08	4,321	1,403	3.07
1397	2.03	4,433	1,390	3.18
1405	1.94	4,433	1,390	3.11
1413	2.08	4,371	1,401	3.11
1421	1.97	4,729	1,422	3.36
1429	1.75	4,553	1,423	3.33
1437	2.07	4,352	1,413	3.07
1445	1.72	4,786	1,433	3.33
1453	2.05	3,230	1,042	3.09
1461	1.62	4,532	1,333	3.39
1469	2.05	4,708	1,505	3.12
1477	1.74	4,029	1,263	3.19

TOTALS 1.87 210,527 66,065 3.18