

2006 NBS® Progeny Test Sires
BREED = BERKSHIRE

Group	Breeder	Sire	Award	ADG	BF10	Loin	Quality	Leg Snd
1389	K & H BERKSHIRES	GLW5 LINE 51 7-1	SUPER SIRE	1.90	0.66	6.67	46.22	6.8
1229	INNERST BERKSHIRES	CC4 PERFECT BLEND 30-5	SUPER SIRE	1.67	0.69	6.39	57.03	6.1
1173	ISU TEACHING / GOODWIN FARM	IASU4 UNLIMITED 46-1	SUPER SIRE	1.68	0.75	6.28	50.94	5.7
1157	REVOLUTION FARMS	IASU4 OLD SCHOOL 28-7	SUPER SIRE	1.66	0.77	6.76	49.54	5.8
1333	LYLE & DARLA WIPPLINGER	GLW5 LINE 51 7-1	NBS SIRE	1.65	0.79	6.66	53.65	5.3
1133	BLACK SPRING FARMS	CHG4 BLACK WATER 1-1	NBS SIRE	1.66	0.82	7.13	42.81	6.3
1109	PHENOTYPIC ACRES	WKF4 ABRAHAM LINCOLN 19-1	NBS SIRE	1.57	0.89	6.05	67.37	5.9
1117	PHENOTYPIC ACRES	AJC4 GOLD MEDAL 6-2	NBS SIRE	1.52	0.71	5.92	55.53	6.0
1213	OAK HILL FARMS - HODGES	OHF3 FULL COUNT 30-2	NBS SIRE	1.58	0.88	5.57	60.07	6.1
1261	HINDMAN FARMS	GBI4 JAILHOUSE ROCK 7-10	NBS SIRE	1.71	0.89	6.05	44.46	5.8
1197	OAK HILL FARMS - HODGES	MJH2 ROCK SOLID 26-2	NBS SIRE	1.66	0.86	6.20	51.79	4.5
1445	ISU SWINE TEACHING FARM	IASU4 DURANGO 51-1	NBS SIRE	1.56	1.09	6.01	73.35	6.1
1125	GOODWIN FAMILY FARMS	GBI9 DUALLY 23-7	NBS SIRE	1.72	1.13	5.34	63.55	6.3
1237	OAK HILL FARMS - HODGES	MJH1 STRETCH 64-3	NBS SIRE	1.71	0.99	5.75	48.92	5.8
1269	OAK HILL FARMS - HODGES	RLB3 S MASTERBOY 4-7	NBS SIRE	1.77	1.04	4.98	56.48	5.3
1205	STEVE STASSEN	KSWV3 MAJOR MOVE 33-6	NBS SIRE	1.58	1.03	5.90	60.46	5.7
1165	GOODWIN FAMILY FARMS	GFF4 BREAK OUT 159-2	NBS SIRE	1.69	1.09	5.78	53.56	5.9
1149	REVOLUTION FARMS	H0H4 KAHUNA 1-5	NBS SIRE	1.76	1.20	5.79	59.20	5.1
1325	LYLE & DARLA WIPPLINGER	CCV4 FORT KNOX 13-1	NBS SIRE	1.38	0.81	6.41	50.80	4.6
1189	GOODWIN FAMILY FARMS	MAB2 WIDE OPEN 313-3	NBS SIRE	1.56	1.11	5.74	53.98	6.4
1101	PHENOTYPIC ACRES	TUT0 HORIZON 230-3	NBS SIRE	1.56	1.03	5.79	49.82	5.4
1221	GOODWIN FAMILY FARMS	REV4 EVEN BETTER 12-2	NBS SIRE	1.48	1.01	5.69	49.90	5.5
1277	GOODWIN FAMILY FARMS	K&G4 ROCKWOOD NAMATJIRA 6-1	NBS SIRE	1.54	1.07	5.40	41.03	5.6

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BREED = CHESTER WHITE

Group	Breeder	Sire	Award	ADG	BF10	Loin	Quality	Leg Snd
1181	NEIL ALBERTSON	AC3 TWO STEP 5-1	SUPERSIRE	1.57	0.91	6.53	72.12	9.0
1413	RUDASILL FARMS, LLC	RP4 COTTON 1-1	SUPER SIRE	1.55	0.69	7.87	47.39	7.3
1405	BROWN FARM	RS4 COLOSSAL 51-4	NBS SIRE	1.71	0.84	6.00	47.88	7.5
1421	RANDY & BECKY SCHMIDT	RCW4 ZEALOUS 57-4	NBS SIRE	1.68	0.85	6.61	43.35	7.6
1437	RANDY & BECKY SCHMIDT	SC4 ICECRUSHER 19-4	NBS SIRE	1.34	0.76	6.99	51.43	6.4
1429	RANDY & BECKY SCHMIDT	RS3 LOUIE 83-1	NBS SIRE	1.34	1.00	6.61	55.00	7.1

BREED = DUROC

Group	Breeder	Sire	Award	ADG	BF10	Loin	Quality	Leg Snd
1341	WALDO FARMS	WFD4 BOLD STROKE 16-1	SUPER SIRE	1.96	0.72	7.83	48.59	8.0
1461	WHITESHIRE / HAMROC	WFD4 FIRESTONE 168-1	SUPER SIRE	1.89	0.72	6.93	48.14	5.3
1245	ISU SWINE BREEDING FARM	ISUB4 GROWJO 196-1	SUPER SIRE	1.80	0.86	6.65	51.33	7.5
1141	RAY GASKILL	RGFD2 DGI2 ICE T MAN 4-13	SUPER SIRE	1.67	0.84	5.95	57.99	7.7
1253	ISU SWINE BREEDING FARM	ISUB4 CORNHUSKER 61-4	NBS SIRE	1.50	0.66	6.73	52.20	6.5
1301	FORKNER FARMS	CC4 REDNECK 1-2	NBS SIRE	1.59	0.97	5.88	49.97	7.8
1293	FORKNER FARMS	1HLF3 HERCULES 6-1	NBS SIRE	1.58	1.09	5.57	61.20	7.1

BREED = LANDRACE

Group	Breeder	Sire	Award	ADG	BF10	Loin	Quality	Leg Snd
1357	WALDO FARMS	WFD4 ROTOMAN 373-2	SUPER SIRE	1.78	0.76	6.66	33.05	6.0
1469	WHITESHIRE / HAMROC	BCF4 FALKEN 308-7	NBS SIRE	1.67	1.07	5.49	40.20	6.0
1317	FORKNER FARMS	CC3 JEREMY 70-13	NBS SIRE	1.35	1.05	6.33	36.44	5.3

BREED = POLAND CHINA

Group	Breeder	Sire	Award	ADG	BF10	Loin	Quality	Leg Snd
1397	LAWRENCE GRIEBEL	LGB4 BIG RIVER DUDE 12-11	SUPER SIRE	1.74	0.88	6.39	37.85	6.9

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BREED = YORKSHIRE

Group	Breeder	Sire	Award	ADG	BF10	Loin	Quality	Leg Snd
1453	WHITESHIRE / HAMROC	BCF2 ELEVATOR 171-9	SUPER SIRE	1.78	0.86	6.39	44.88	6.4
1373	WALDO FARMS	MAG4 FIRST RATE 95-6	NBS SIRE	1.71	0.74	7.16	34.52	5.9
1365	WALDO FARMS	WFD5 PURE PIG 142-1	NBS SIRE	1.72	0.84	6.81	32.47	6.6
1309	FORKNER FARMS	CC5 ROBIN HOOD 6-1	NBS SIRE	1.64	0.98	5.43	34.12	6.8

BREED = CROSSBRED

Group	Breeder	Sire	Award	ADG	BF10	Loin	Quality	Leg Snd
1285	KIRBY MOLDENHAUER	RCW5 PSSS GHOST RIDER	SUPER SIRE	1.85	0.80	6.48	55.71	8.0
1381	WALDO FARMS	94-3	SUPER SIRE	1.77	0.85	6.85	49.05	6.6
1349	WALDO FARMS	108-4	NBS SIRE	1.69	0.76	7.02	45.86	6.4

TRAITS ADJUSTED FOR SEX AND WEIGHT				ADG	BF10	Loin	Quality	Leg Snd
TEST AVERAGES				1.65	0.89	6.37	50.27	6.33

THANKS!

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Allflex USA Inc.
 Iowa State University
 Iowa Pork Producers Association
 National Pork Producers Council

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Progeny Test Terms

The average performance of each progeny group is reported to the respective breed associations.
A brief explanation of terms on that report is shown below.

LITTER & IND	Ear notch.
SEX	1 = barrow; 2 = gilt
ADG	AVERAGE DAILY GAIN. Adjusted for sex; adj'd to 70 lb on-test weight.
BF10	BACKFAT. Reported in inches. Measured off mid-line at the tenth rib. Adjusted for sex; adj'd to 240-lb live weight.
LMA	LOIN MUSCLE AREA. Reported in square inches. Measured at the tenth rib. Adjusted for sex; adj'd to 240-lb live weight.
SND	SOUNDNESS. Scored 1-5 for movement and structure of front and also 1-5 for movement and structure of rear. Scores are totaled (2-10). Higher scores are more sound.
QUALITY	Index that combines Minolta reflectance, ultimate pH and intramuscular fat percent of fresh loins. Higher indexes are better. This is only a predictor of cooked loin tenderness.
LOIN MIN	MINOLTA color meter. Measures percent light reflectance of loin muscle @ 10 th rib 24 hours post-mortem. Lower is darker.
LOIN pH	ULTIMATE pH. Measured 24 hours post-mortem. Higher pH is associated with less drip loss and darker color.
IMF	Percent loin INTRAMUSCULAR FAT (total lipids). More is desirable.
COOKLOSS	Percent weight loss from cooking loin chop. Lower is best.
INSTRON	Star probe pressure of cooked loin in kilograms. Lower pressure indicates more tenderness.
TENDER	Sensory panel score of cooked loin TENDERNESS on 1-10 scale. Higher scores are more tender.
JUCY	Sensory panel score of cooked loin JUICINESS on a 1-10 scale. Higher scores are more juicy.
HAL	Halothane gene (DNA). 0 = Normal, 1 = Carrier, 2 = Dominant
RN	Napole gene (DNA). 0 = Normal, 1 = Carrier, 2 = Dominant