2019 NATIONAL PICTURE JUDGING CONTEST

Results & Reasons



Each year, the National Swine Registry sponsors the National Picture Judging Contest. This competition is open to youth and adult participants and includes divisions for 4-H, FFA and collegiate teams. The contest ran in the December 2018 issue of Seedstock EDGE and on nationalswine.com with entries due February 1, 2019. Here are this year's official results and reasons.

*Ties were broken based on individual class scores, beginning with the most difficult class or the class with the lowest sum of cuts.

College Individual Division (84 Contestants) 500 Points Possible

1st Place Total Score: 493

Morgan Carrick

2nd (*Tie Breaker) Place Total Score: 488Adam Gradert

3rd (*Tie Breaker) Place Total Score: 488 Sam Bobendrier

4th **(*Tie Breaker) Place Total Score: 487** Gage Hank

5th (*Tie Breaker) Place Total Score: 487 Olivia Hankins Junior Individual Division (196 Contestants) 500 Points Possible

1st Place Total Score: 496 Lane Rohrer

2nd **Place Total Score: 495** Emma Konicek

3rd Place Total Score: 493 Hailee Dannenberg

4th Place Total Score: 489 Sage Mahler

5th Place Total Score: 484 Jaiden Mahler Adult Individual Division (51 Contestants) 500 Points Possible

1st Place Total Score: 492 Tyler Johnson

2nd Place Total Score: 483 Stoney Adams

3rd Place Total Score: 481

Justin Stierwalt

4th Place Total Score: 479

Justin Hardin

5th **Place Total Score: 475** Matt Romoser

FFA Team Division (16 Teams) 2,000 Points Possible

1st Place Total Score: 1,407

Wamego FFA James DeRouchey, Trayton Hartwich, Avery Eckoff, Jordan Sylvester

2nd Place Total Score: 1,390

Taylorville FFA Eric Schafer, Lizzie Schafer, Tanner Mickey, Jett Vickery

3rd Place Total Score: 1,347

Fair Grove FFA Silver Madison Psyhos, Michael Steinke, Gabe Taylor, Shannon Collins

4th Place Total Score: 1,343

Fullerton FFA 1 John Wetovick, James Wetovick, Kyle Knopik, Gracie Knopik

5th Place Total Score: 1,341

Seeger FFA Logan McFatridge, Jarred Gates, Jorden Gates, Grace Pearson

4-H Team Division (21 Teams) 2,000 Points Possible

1st Place Total Score: 1,472

Kendall County 2 Jaiden Mahler, Jolie Johnson, Hailee Dannenberg, Emma Konicek

2nd Place Total Score: 1,468

Kendall County 4 Easton Kempiak, Tucker Whiteaker, Lane Rohrer, Sage Mahler

3rd Place Total Score: 1,432

Kendall County 3 Nate Swenson, Jorgen Friestad, Clayton Anderson, Weston Friestad

4th Place Total Score: 1,418

Kendall County 1 Tanner Kempiak, Macy Mahler, Kendall Whiteaker, Jenna Setchell

5th Place Total Score: 1,398

Marion County 4-H Team 1 Kaley Blomberg, Hunter Greenwalt, Sara Timm, Paige VanDyke

College Team Division (14 Teams) 2,500 Points Possible

1st Place Total Score: 1,942

Western III. University 1 Blake Hennenfent, Devon Boyer, Maddie Caldwell, Morgan Carrick, Somer Dakota

2nd Place Total Score: 1,915

Western III. University Fire Breathing Bulldogs Cassie Perrin, Gage Hank, Grant Biddle, Jeremiah Cupps, Wyatt Jones

3rd Place Total Score: 1,909

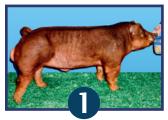
Western III. University Bob Aleck Main, Dalton Johnston, Lane Rinderer, Riley Bollinger, Robert Scholl

4th Place Total Score: 1,902

Texas Tech University White Bailey Samper, Derek Sharp, Rafe Royall, Taylor Perryman, Trevor Rosso

5th Place Total Score: 1,888

Texas Tech University Grey Austin Walter, Daniel Young, John Smithwick, Koby Valentine, Travis Tilton Class 1 - Duroc Boars Scenario: Rank these boars as they would be utilized in a commercial operation to generate potential terminal sires to be marketed to fellow seedstock producers focusing on improving growth and carcass merit.









EPDs: -3.4 DAYS, +0.01 BF, +1.35 LBS, 139 TSI

EPDs: -2.5 DAYS, -0.04 BF, +1.07 LBS, 123 TSI

EPDs: -3.0 DAYS, -0.01 BF, +1.15 LBS, 130 TSI

EPDs: -2.9 DAYS, +0.03 BF, +1.28 LBS, 131 TSI

Official Placing: 1-4-3-2 • Cuts: 4-2-6 • Reasons: Brett Beyers, Illinois

The official placing in this class is 1-4-3-2 with cuts of 4-2-6. The first thing you need to do in this class of Duroc boars is read the scenario and establish that these boars are being marketed to the commercial sector and growth and carcass traits are of the utmost importance. Then if you look at the boars themselves you will find that the 1 boar is an easy place to start the class. 1 is the most balanced boar in class, not only in terms of phenotype, but from an EPD standpoint as well. He should sire the fastest growing offspring that will produce

carcasses that will yield the most pounds of fat free lean when compared to the rest of the class. Phenotypically, he is a tall shouldered boar that combines muscle and stoutness of feature in a very proportional and angular package. The close decision is in the middle pair and we went 4 over 3. In this pair, 4's offspring should have an advantage in terms of pounds of fat free lean and he is also the higher ranking boar in terms of TSI. Phenotypically, 4 is the more moderate framed, bigger ribbed and deeper bodied boar. He is also the bigger,

squarer topped boar, that is fresher in terms of his appearance and more correct in his hip-loin juction. 3 does have the advantage, in this pair, in terms of being the more skeletally extended boar that is taller shouldered and longer and cleaner fronted. He is also the longest and squarest hipped boar within the class. The easiest thing to do, in this class, should be to put the 2 boar on bottom. He is simply the poorest balanced, most ill shaped and lowest shouldered boar that has the least desirable set of EPD's within the class.

OFFICIAL: Brett Beyers • Illinois

Brett Beyers lives in Illinois with his family and operates Beyers Farms. Brett attended and judged livestock at Lake Land College and Western Illinois University. Brett's brother, Todd, operates Beyers Farm, Texas, and together they sell Duroc, Berkshire, Chester and crossbred showpigs and breeding stock across the U.S. Brett is very active in the NSR and NJSA, where he currently serves the as the Chairman of the Executive Committee and is on the Duroc Board.

Class 2 - Hampshire Boars Scenario: Rank these boars as they would be utilized on Hampshire sows to generate elite NJSA gilt prospects and boars to market at NSR Type Conferences.









Official Placing: 1-2-4-3 • Cuts: 3-6-4 • Reasons: Pat Arkfeld, Kansas

An excellent set of Hampshire boars to sort through and as a committee we landed on a pair of power boars that both should bring some unique pieces to the next generation and take any program to the next level. Of the pair, the rugged stout skulled 1's advantages start at the ground, as the big, square footed boar is heavier structured. From there, the tall bladed boar feeds the boldest and most robust shape to his center rib cage, which allows him to offer the most dimension on the top side of his skeleton. Toss in his striking look and great structural build and we felt he solidified himself as our class winner. Now,

what makes the pair interesting is that the genuine source for shape and an incredible look up front is found in the ultra-striking 2. The tallest bladed, cleanest fronted, freckle belted boar, is the class leader in look and is the most proportional from the side. But he's flatter footed up front, a bit frailer at the ground and as a committee, we didn't feel he offered the same kind of dense look as our class winner. Still, we felt there was a clear separation of quality and skeletal build in the middle pair so he beats 4. Now, 4 is the big scaled, productive bodied alternative that's arguably the heaviest boned. But in the big picture we felt his pieces just

never fit together and proportioned. The level eared, straight shouldered option just strikes us as plain. But with that said, we felt his intriguing pieces of a rugged look and practical center body could offer more value on the top side of a mating so we keep him over 3 on bottom. Yes, 3 is better in his ear set and actually offers that added shape and expression Hampshire's are known for. However, he's the hard bodied, dry centered boar that's the most concerning structurally as he's the straightest off both ends, so we leave him fourth.

OFFICIAL: Pat Arkfeld • Kansas

Pat Arkfeld was raised on a livestock operation in Nebraska and grew up showing and judging livestock. He and his family operate Arkfeld Genetics where they run 60 head of Duroc, Hampshire, Hereford, Yorkshire and crossbred sows. Pat was a member of competitive judging teams at Hutchinson Community College and Kansas State University. After obtaining a bachelor's degree in animal science, Pat returned to Hutchinson Community College and is currently the Cow Herd Manager and Assistant Livestock Judging Coach.



Class 3 - Landrace Boars Scenario: Rank these boars as they would be selected for use in a purebred operation that primarily focuses on producing Landrace females for the purpose of F1 female production.









EPDs: +0.36 NBA, -0.20 WTE, 119 MLI

EPDs: +0.37 NBA, -0.17 WTE, 118 MLI

EPDs: +0.42 NBA, -0.24 WTE, 125 MLI

EPDs: +0.30 NBA, +0.15 WTE, 115 MLI

Official Placing: 3-1-2-4 • Cuts: 4-2-6 • Reasons: Taylor Frank, Kansas

The Landrace boar class is really nice and one that we thought that you should be able to place without any problems of busting. With that, you've got to cover your ends in this set- start 3 and bottom 4. If you cover that the most you'll take on this class is a two point middle switch.

Evaluating the boars, 3 should stand out. He should instantly hit you with the best look of quality and design. He's extended ahead of his blade, tall shouldered, correct in his spine and lower skeleton as well. Plus, he pairs the nicest balanced look with added width of skeleton and a bold, productive rib design. Not only should you be a fan of that boar phenotypically,

but there's the most good in his EPD's too. He looks the part to make the most productive daughters and his advantageous NBA, weaned to estrus and MLI should help back that statement.

After that, there are two very different boars that comprise the middle pair. For us, the 1 boar followed suit to the class winner's kind. Compared back to 2, he is undoubtedly the later maturing boar, who is taller shouldered, longer cannoned and a bit leaner in his makeup. Plus, his skeleton is more on target. He ties his neck on better to the topside of his blade and plants a more desirable rear leg. With replacements the main goal, your

first impression may be to side with 2 for how much more massive he is and how productive that one is in his center rib, plus he's got a ton of power. But we thought that he just didn't piece together perfect from the side or in his skeleton. Make your call in the middle pair of boars who have their phenotypic strengths because you shouldn't try to sort them on data.

The 4 boar falls out in this good set. Still recognize that he's got some elevation, he's even better at the top of his blade than 2, but just doesn't have near the bulky rib design and stoutness. He rounds out of his hip and his Index and data also sift him down.



OFFICIAL: Taylor Frank • Kansas

Taylor Frank is a Colorado native who grew up on a diversified livestock operation where he and his family raised and exhibited hogs, cattle and sheep. After a successful junior college judging career at Butler County Community College, Taylor was named a 2012-2013 All American. He went on to judge on a competitive team at Texas Tech University and receive a bachelor's degree in animal science. Taylor is currently an Agriculture Instructor and Livestock Judging Coach at Butler County Community College, Kansas, and has coached the National Champion Team of the Year for the past three years.

Class 4 – Yorkshire Boars Scenario: Rank these boars as they would be purchased by a showpig producer who plans to utilize these Yorkshire boars on his purebred sows to produce gilt prospects for junior exhibitors and fellow breeders.









Official Placing: 4-3-1-2 • Cuts: 3-3-6 • Reasons: Jim McCoy, Ohio

With a nice class of Yorkshire boars for the committee to evaluate, we landed on the logical choice in number 4. He is a boar that balances extremely well, is bold in his rib, good in his body, level in his hip, long in his rump and blends well in his ham-loin junction. He has a good set to his front leg, a big forearm and appears to be the heavy-structured one of the group. He combines that with an extremely good look out of his front end. The boar that follows in behind number 4 extremely well is the 3 boar. A hog that is again on the plus side of average frame size and has a similar looking design from the profile, but

comparatively, is not quite as heavy structured and doesn't blend quite as well in his ham-loin junction. But compared to the rest of the class's competition, 3 appears to be longer rumped, bolder ribbed and better centered. When studying the bottom pair of 1 and 2, they are very contrasting in types. We felt like the 1 boar fit in better for the times as being a taller-fronted, longer-bodied hog that has more extension and look. When you compare him to our top pair, he does not have the extra heaviness of structure down low to match everything we're seeing up high and we felt like he was just a shot steeper in his rump

and shorter in his hip. However, compared to our number 2 boar, which will round out the class, we felt like boar 1 had so much more look, design, attractiveness and cleanliness. The 2 boar, granted that he is very heavy structured, big footed, stout and he appears to have more curvature to the center of his rib and looseness of structure, but everything doesn't fit together quite as good as the 1 boar. Regarding 2, we would like to lengthen and clean up his front end, elevate him at the point of his shoulder, stiffen his pasterns and make his top line more stout, before even considering bringing him off bottom of the class.

Class 5 – Duroc Gilts Scenario: Rank these gilts as replacements in a purebred Duroc operation that places special emphasis on generating boars for exhibition and domestic commercial clientele.









EPDs: -3.1 DAYS, +0.20 IMF, 118 TSI

EPDs: -3.2 DAYS, +0.18 IMF, 120 TSI

EPDs: -2.5 DAYS, +0.06 IMF, 107 TSI

EPDs: -2.8 DAYS, +0.10 IMF, 112 TSI

Official Placing: 2-1-4-3 • Cuts: 2-3-7 • Reasons: Brett Beyers, Illinois

The committee placing for this class of Duroc gilts is 2-1-4-3 with cuts of 2-3-7. The scenario on this class puts special emphasis on these gilts producing boars for exhibition and domestic commercial clientele. When you analyze the pictures of these females along with their EPD's, you should establish that there are a pair of gilts, being 2 and 1, that set themselves apart on paper and rise to the top. The 2 gilt is the "est" gilt within the class. She reads to be the stoutest and widest structured gilt with the most shape to her forerib and the most dimension in the

center part of her body. She also reads to be the more correct and angular gilt of the top pair on both ends of her skeleton, along with having a prominent vulva and being refined in her teat quality. The 1 gilt follows her in a close decision because she is a taller shouldered, longer fronted gilt that is more attractive and leveler in terms of her design. But she is also the frailer structured and flatter ribbed gilt of the top pair. The middle pair brings two longer sided gilts that are built very similar from the side. The 4 gilt falls in the third hole, not only because of her EPD's, but

because she is the shallowest ribbed gilt within the class that is the tightest in terms of her flank and center body. You do have to appreciate her though for being the heavier structured, bigger footed gilt, in the middle pair, that possesses a larger forearm. The easiest thing to do in this class should be to find the 3 gilt on bottom. She sorts herself there on paper and phenotype. She is the poorest balanced, most ill structured gilt within the class that is the least desirable for this scenario.

Class 6 - Hampshire Gilts Scenario: Rank these gilts as they would be purchased by a NJSA member who is establishing a herd to compete in the Bred-and-Owned Program. Offspring not retained will be sold through online sales.









Official Placing: 3-4-2-1 • Cuts: 4-2-4 • Reasons: Pat Arkfeld, Kansas

Here is a high quality class of belted females to sort and honestly there's one that is flat awesome. The 3 gilt is the only one that combines a striking feminine look from the side with the added power and maternal body it takes to be a foundation female in an operation. What makes her even more unique is that she does this while being the squarest and most attractive in her hip and rear leg. Toss in her incredible underline and she's the one to cater to the needs of this first-time breeder. Now, where the committee had the most discussion on this class was in the middle

pair of gilts that both offer useful pieces to breed off of. We elected to side with the powerful brood sow image of 4. She's the wider made, bolder centered alternative that feeds more mass on the top side of her skeleton into the more powerful hip. On top of this, she's the deeper flanked option that strikes us as a powerful brood sow prospect. Now where this class gets fun to evaluate is when you first get a look at the extremely tall bladed, sleek fronted 2. To be that good up front and still have the right set to her shoulder, blade and knee is awfully hard to do, but to do this while

still having more than enough muscle is unique. Unfortunately, she gets a bit tighter in her for rib and more critically, the short hipped gilt pulls her rear leg underneath herself and doesn't set as secure in her hock. But we still felt that if she's mated properly to complement her elite front end her offspring could be more competitive on a national scale so she beats 1. Sure, 1 is a deep centered and dimensional gilt. But, the straight fronted, short necked female is entirely too plain and all too round out of her hip so we left the gilt that should require the most mating protection fourth.

Class 7 - Landrace Gilts Scenario: Rank these gilts as they would be selected as replacements in a large multiplier that utilizes Landrace and Yorkshire genetics as the maternal foundation of their production herds.









EPDs: +0.30 NBA, -0.05 WTE, 120 SPI

EPDs: +0.21 NBA, -0.01 WTE, 115 SPI

EPDs: +0.35 NBA, -0.10 WTE, 122 SPI

EPDs: +0.25 NBA, -0.08 WTE, 118 SPI

Official Placing: 3-1-4-2 • Cuts: 2-5-4 • Reasons: Kane Austin, Illinois

There's a pair of gilts with the skeletal quality and maternal brood sow look that it takes to build the foundation of any sow family, and they are equipped with the design and extra presence it would take to generate the caliber of show prospects that compete at any level of competition, if management ever changed their production goals. Within the pair, it's just preference. 3's stoutness of feature, head and neck carriage and shape up high is the most unique in class and she's also ac-

companied with the most progressive set of EPD's. 1 is the feminine, good bodied gilt, that has the most correct size and shape to her vulva. Pick your kind and roll on. From there, 4 is a solid third. Her extension from blade forward and length of hip coupled with a high-counting underline indicates the maternal strength the breed is known for. But she's also the lower shouldered, weak pasterned gilt that forfeits the same look of quality found in the gilts ahead of her. Still, her hip and hind leg posture

and more ideal breeding condition makes her the more sensible option on bottom, and her daughters should breed back quicker post-weaning, experiencing fewer non-productive days in the sow herd. While the deeper bodied, heavier boned 2 can hit you with some visual performance, the fact remains the fattest, shortest hipped gilt is the plainest in her look and should show up the least amount of times on the bottom side of the pedigree.



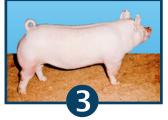
OFFICIAL: Kane Austin • Illinois

Kane Austin owns and operates Austin Family Showpigs, Illinois, with his wife Ashley, parents, Steve and Holly, and sister, Adrian. They run 5-10 Duroc, Yorkshire, Berkshire and crossbred sows. Kane was a member of competitive livestock judging teams at Lincoln Land Community College and Kansas State University. He received his bachelor's degree in animal science from Kansas State University, and then went on to pursue a master's degree in community and leadership development, at the University of Kentucky. While at Kentucky, he served as the Livestock Judging Team Coach. Kane has judged livestock shows at the county, regional, state and national level in over 20 states. He is currently serving as the Assistant Livestock Judging Team Coach at Lincoln Land Community College.

Class 8 – Yorkshire Gilts Scenario: Rank these gilts as they would be selected as replacements for a purebred Yorkshire operation that utilizes NSR Type Conference events and online sales to market breeding stock.









Official Placing: 2-3-1-4 • Cuts: 3-2-4 • Reasons: Kane Austin, Illinois

There's a trio of gilts that offer quality pieces to excel in this breeding program. With that stated, 2 is the premier Yorkshire female that should prove the most versatile. Her unrivaled skeletal quality, proportional look and big ring presence represents the kind of generator that can consistently stamp competitive showpigs and impactful breeding stock alike. No question, 3 reads like a brood sow. The stoutness of her skull, arm and her bold body type would be fun to breed on and it's a benefit she's the most correct in the set to her vulva. It's just unfortunate she's not as attractive ahead of her blade. The plainer, cresty necked gilt would need to

be protected in regard to look up front.

But honestly, in 2019, there's a variety of Yorkshire boars that can add look and extension; so her genuine power and feature with a functional skeleton sorts her into second. In direct comparison to 1, she's bigger in her kind and more correct in her breeding condition. Perhaps the most intriguing piece in class is the more highly presented 1. There's no doubt in mind if weanlings have her bloomy, moderate build they will sell high online and win early. But I also question if her offspring will have enough lateness of maturity to truly be their best when it matters most. She reads the quickest in her

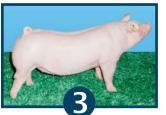
maturity, the shortest in her cannon and is pushing the limits in regard to cover.

Although she could be fresher, her skeletal correctness comfortably sorts her over 4 on bottom. The assembly of her hip and hind leg with a more correct angle to her blade and knee should allow for more longevity over time. That's not to say that 4 doesn't have class advantages. Her rear leg is the stoutest and she easily works the most muscle from blade to hip. It's evident she should pass on power. But her skeleton isn't built to last. The round shouldered, weak pasterned gilt is tight in her spine and round hipped.

Class 9 Grand Drive Barrows









Official Placing: 1-3-4-2 • Cuts: 3-3-3 • Reasons: Taylor Frank, Kansas

Here's the challenging class of the picture judging contest. There was a lot of debate on this class and that's not a bad thing. Appreciate each of these barrows for where they are good, and know that not one is still perfect, so your bias doesn't get the best of the card you turn in. Despite the fact that three of the four barrows were class winners to different committee members, the red barrow ultimately starts. His skull, forearm, blade and feature all read with the most real stoutness. Compared to 3, we'd likely expect a more rugged build from the Duroc, but what makes him excel is that he's still uniquely a tall bladed barrow that's more collected in his spine and reads with a more ideal build to his hock. The 3 barrow is one who's obviously hold-

ing his head a bit higher and it plays on the incredible look of quality and freshness that he presents. Additionally, that one's blade and elbow lay better within the seams of his skeleton and he's got more lower ham in him. But his head that high is also exaggerating the fact that he's a bit relaxed in his spine. He also wants to drive a bit lighter boned rear leg straighter to the surface. Still, that first glance at the great skinned and really high quality 3 barrow keeps him over 4 in the middle pair of white hogs that both have their good and their tradeoffs. Personally, I think if you work 4 up, you shouldn't get too discouraged. He reads right in his hip and hind leg build and that's one you like for matching the Landrace barrow's extension up front and doing it

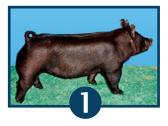
with a cleaner jaw line and stouter forearm. You could certainly make the case for him being "complete," however, the committee felt that there just didn't read to be a ton of body shape and shear power coming from the York barrow that appears to plant on a smaller rear foot. Nevertheless, his build and skeletal quality beats the Hampshire barrow in the bottom pair because he's so much more relaxed in his blade, looser spined and looks so much more flexible in his rear skeleton. The belted barrow is sure a stout, muscular hog that's got a big hip and reads deep sided. In a set that all ultimately have enough muscle, 2's the one that reads too upright in his blade, steep out of his hip and straight in his rear leg.



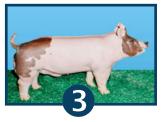
OFFICIAL: Jim McCoy • Ohio

Jim McCoy and his family call Ohio home where they own and operate Real McCoy Genetics. Today, Real McCoy Genetics runs approximately 100 sows and 50 boars covering all breeds. Jim travels the country sorting livestock shows and holds several leadership positions within the industry. Jim currently serves on the NSR's Hamphsire Board.

Class 10 Crossbred Market Hogs









Official Placing: 2-1-4-3 • Cuts: 3-6-2 • Reasons: Jim McCoy, Ohio

With an extremely good class of crossbred hogs to look at, you first have to arrive at an easy top pair to study. The 1 and 2 hogs are both designed very similarly so we start to pick them apart piece by piece. Which one appears to be a little taller fronted? Has a little more length of front end and is a little stiffer on their front pasterns with just a little more overall eye appeal and frame size, yet still combines the same mass and boldness of the other hog? The 2 hog leads off the class and we feel like he combined so many good things in one package without creating any problems whatsoever. He's as tall at his shoulder as he is at his hip, level in his rump, square in his build and not too big or too small on frame size and also combines a very three-

dimensional look. We followed then in second with the 1 hog. He was built quite a bit like our class winner but comparatively was not quite as good on his front feet, or extension of neck, but compared to the rest of our competition, he was still bold chested, square and boxy in his body and bold and thick in his rump while still having a really good look. In studying the bottom pair of 3 and 4, they are a bit contrasting in types. Both offer some good things and both offer some problems. We chose to go with the 4 hog in third. A hog that is tall fronted, level designed, deep in his rib and that offers a similar profile as our top two placing individuals in the class. He needs to be heavier structured and have more set to his front end while placing a bigger

foot on the ground, but he is a squarebuilt barrow that is more proportionate. Hog 3 is an interesting hog that may be as heavy structured as any in the class but he doesn't balance up quite as well because he is a bit disproportionate in his length of body compared to where everything else is in his skeleton. He tends to drop off in his rump and because of that steepness, appears to pull and tuck his hind legs just a bit more. We would like to deepen him in his forerib and give him more true volume and stoutness in the center portion of his body, but once again is a very good fronted barrow that does possess heaviness of bone. Regardless of how you liked that bottom pair you don't get hurt very badly either way with only a two point cut.