## Show Experience Factors Into

 Allentown Swine ChampionshipChampion Gilt: John C. Strawbridge. Reserve: John C. Strawbridge. Young Herd: 1. Rolend Hottensteln. 2 John C. Srawbirgoge.<br>Produce ol Dam: 1. Roland Hottonstoin. 2 John C. Strawbidiog.<br>Got of Sire: 1. Roland Hotranatain. 2. John<br>Peir of Gills: 1. John C. Strewbilige. 2<br>Rolend Hottenstion.

Lanorace
March Boar: 1. John C. Strawbridge. 2. Jom C. Sorawbridge.
Champion Boer. 0 .
crevve: John C. Sum1 C. Strewbridge.
Januery Gil: 1. Diema M. Bond. 2. Joth C.
trawtridge. 3. George P. Billio.
Fabruary Gilte 1. Diame M. Bond. 2. John
C. Strawbidge. 3. George P. Billig.

March Gilt: 1. George P. Billig. 2. John C. Strawbridge. 3. John C. Strawbridge. Chn C. Struwhidterns M Bond. Reterve: Young Stamandios.
Young Herd: 1. John C. Sirwwbridge. Get of Sire: 1. John C. Strawbridge. Pair of Gilla: 1. Dlanna M. Bond. 2. John C Strawbridge. 3. George P. Billig.

POLAND CHINA Hottensamin. 1. Becky Hottenstein. 2. Beck Hottonstian.
Champlor: Boar: Becky Hottenatein. Reserve: Becky Hotronstein.
January Gilt: 1. Becky Holtenstain
Fobruary Gille i. Backy Hottenathin.
March Gilt: 1. Becky Hottenstain. 2. Becky
Hottenstion.
April Gilt 1. Becky Hotrenatein
Champion Gilt 1. Becky Hottenatein.
Young Hord: 1. Becky Hottenstioln
Produce of Dam: 1. Becky Hotrenstein.

Get of Sire: 1. Becky Hottenabin.

SPOTIED

## azarus.

Narch B
Kelly Lazarus. 2. Kelly
April Boer: 1. Kelly Lazarus Champion Boar: Kolly Lazarus. January Gilt: 1. Kelly Lazarus. February Gilt: 1. Kolly Lezaru March Gilt: 9. Kelly Lezarus. 2. Kelly

Champion Gilt Kelly Lazarus. Reserve:
Kelly Lazarus.
Young Herd. 1. Kelly Lazarus.
Produce of Dam: 1. Kely Lazarus.
Get of Sire: 1. Kelly Lazarus.

## YORKSHMRE Fobruary Gilt: 1. Michote L. Bond.

 April Gilt 1. Michele L. Bond. 2. Michele L Che Micheto L. Bond.Peir of Giltr: ; Michale L. Bond.
SUPREME CHAMPION BOAR Cheryl Bennecof John C. Strawbridge

## MARKET HOGS

Lightwoight:
Class 1 (145-160 lbs.): 1. Jason Wagner.
2. Jenniter Rabenold. 3. Terri Hoinzelman. Class 2 ( $160-170 \mathrm{lbs}$.): 1 . Timothy Billig. 2 . Cheryl Bennecoff. 3. Jenniler Rabenold. Clase 3 (170-180 bes.): 1. Cherry Benne Clase $4(180-185 \mathrm{lbs}$.$) : 1$. Daniel Billig. 2. Jenniter Rabonold. 3. Jonniffer Rabonold. Champion Lightweight Daniel Billig. Medium Woight:

Gary Lazarus. 3. Sath Heintizelnan.
Class 8 (180-105 10s.): 1 . Juatin W Jason Wagner. 3. Gary Lezarus.
Clase
$7(105-205$
lise.): 1. Danioi George Billig. 3. Kelly Hasas.
Class 8 ( $205-210 \mathrm{lbs}$.): 1. Elizabeth Wiss Class 9 (210-215 lbe ). 3. Kelly Lazarus. Gary Lazarus. 3. Lorene Lazarus. Champion Medium Weight: Justin Wisser Hearywight
Class 10 (220-225 lbs.): 1 . Elizabeth WissClase 11 (225 lbe.): 1. Lorene Lazarue. Lynn Lazarus. 3. Lynn Lorzarus. Clate 12 ( $225-245 \mathrm{lbs}$.): 1. Kelly Lazarus 2. Jererry Gonzalez. 3. Dianna M. Bond. Clane 13 (250-285 iba.): 1. John C. Strawbridge. 2. Timothy Billig. 3. George P. Billig Strawbridge.

## SUPREME CHAMPION MARKET SWINE

 OPEN SHOWClase 1 ( $300-340$ lbs.): 1. Jonnifier Rabonold. 2. Jason Wagner. 3. Chenyl Bernecoff Class 2 (345-200 lbss): 1. Jenniler Rabenold. 2. Jason Wapner. 3. Timothy Billio Clase 3 (385-305 lbe.): 1. George P. 8illis 2. Daniol Billig. 3. Koly Haas. er. 2. Justin Wiscer. 3. Gary Lerar WisuClass 5 ( $440-455$ ibs.): 1 . Timothy Bililig. Lynn Lazarus. 3. John C. Strawbridge. Clase 6 (460-520 loe.): 1 . Georre Billig. Lynn Lazarua. 3. Lorene Lazanie

## MARKET HOO

Class 1 (150 Hor.): 1. Terri Heintzelman
Class 2 ( $160-165$ lbe.): 1. Amy Wehr. 2 Amy Wohr. S. Seth Heminzelman. Class 3 (170.175 lbs.): 1 . Jason. Wagner 2. Seth Heinzelman. 3. Torri Heinizelman. Class 4 ( 185 lbe ): 1 . Denial Hausman.
Clase 5 (100 hee.): 1. Dianna Bond. Clases 6 (190-195 Ibe.): 1. Justin Wisser. 2 Jason Wagner. 3. Jeremy Gonzaloz. Class 7 (195-200 lbe.): 1. Daniel Billig. 2.
Dianía Bond. 3. Kolly Hoas


Supreme champion market hog went to John C. Strawbridge, with this 250 -pound purebred Duroc.

Class 8 (205-210 lba.): 1. Elizabeth Wiss- Terri Heinkedman. 3. Soth Heintzolman.<br>©r. 2. John C. Strawbridge. 3. Kelly Lazarus.<br>Michale Bond. 3. Jiaime Hase.<br>Clase 11 (225 1bes): 1. Mictrole Bond.<br>Class 12 (225-245 ibs.): 1. Kelly Lazarue.<br>2. Jeremy Gonzalez. 3. Justin Wister.<br>Ciwess 13 (250-285 1bs.): 1. John C. Sriawbridge. 2. George Billig. 3. George Billig. Champion Lighwwight: Danied Eillio. Champion Lightweight: Danied Billig. Champlan Heavyweight: John C. Strawbridge.<br>Chas 1 (320-335 lbe.): 1. Amy Wotr. 2. (300 ibe.): Jeion Wagner. Class 2 (380 lbe.): 1 . Jason Wagner. Class 3 ( $385-296$ ibs.): 1 . Daniel Bulig. 2. Kolly Heas. 3. Dianne Bond. Class 4 (425-430 lbe.): 1. Elizabeth Wissr. 2. Justin Wisser. 3. Jeremy Gonzalez. Clase 5 (445-455 Ibs.): 1. John C. Strawbrdge. 2. Kolly Lazarus. 3. Micheib Bond Claas is ( 520 lie.): 1. George Billg.<br>(150 lbe.): 1. Jason Wagner. 2. Jason Wegner.<br>Chas 1 (320-335 lbe.): 1. Amy Wohr. 2. (300 ibe.): Jeion Wagner.

## Producers Learn Beef Quality Strategies At Workshop

## ANDY ANDREWS Lancaster Farming Staff

NEW HOLLAND (Lancaster Co.) - Mike Smith, representative of the National Cauleman's Beef Association (NCBA), recalled an experience that changed his thinking about beef quality education.
Not too long ago, Smith arrived at the Pitssburgh airport. With time on his hands and a hungry stomach, Smith stopped in a nearby deli and ordered a roast beef sandwich.
Smith watched as the person behind the counter prepared the treat. He looked at the beef she was placing on the bread - pausing to slop her after she began to apologize. The cut of beef was low quality. He could see injection site damage right in the meat, an area of fat with prominent scar tissue. She offered to throw it away; instead, Smith asked her for the beef and said he would "use it as an example" to show producers what beef quality evaluation was all about.
That experience hit home to about 120 producers and agriindustry representatives last week at the annual Caule Evaluation Workshop, sponsored by Penn State at the New Holland Sales Stables.
Smith, who is used to giving presentations on beef quality on the farm, told those at the meeting


John McFadden, sales representatlve from HoechstRoussel Agri Vet, told producers, "cows are employees give them an annual revlew." McFadden showed producers how to check for bovine ocular neoplasia (also called "cancer eye") to avold condemnations.
they should change their thinking "Instead of shoving (the meat) through the system, listen to consumers and see what they demand of us," he said.
For the past decade, NCBA has been conducting periodic beef quality audits with beef purchasers and consumers to determine the marketing direction that the local beef councils and other cooperating agencies should follow. The audit is a sort of "checkpoint" for producers, packagers, and retailers to guide them in marketing, producing, and purchasing decisions
for the years ahead.
In 1991, it was determined, Smith said, to expand the beef quality audit effort to "get at the whole issue of TQM, or total quality management," he said. To improve the product, you have to have some way to measure it, Smith noted.
What the 1991 audit showed was that for every fed steer marketing, because of questionable beef quality evaluation, the industry was losing \$279.82 on every steer marketed, simply because producers, processors, and retailers weren't doing things right
In 1995, the audit was expanded to asking the various processors where the quality shorffalls were with producers. Included were face-to-face interviews with processors and those who sell the product to restaurants, purveyors, and retailers.
One retail audit was asked what their immediate concerns were the number one shortfall was product consistency. The packer's number one concern was the lack of overall uniformity of product, followed by liver condemnation, hide damage, and bruises.
Trouble is, there's "more variety in the types of catle we're feeding," even on the same feedlot,
noted Smith. At the same time, those who further process and market the meat are demanding a more consistent, uniform product that has great "taste, tendemess, palatability, and flavor," said Smith.
What the 1995 found out was that, in 1974, 75 percent of the carcasses were graded prime and choice. That number slipped to 48 percent in the '90s. While in an "ideal world," Smith noted, would give a carcass that would have 7 percent prime meat, and no standards, producers must find a way to do "a better job of supplying upper quality" in the meat.
A big factor in creating more rejected meat at the processor and consumer level is the amount of bruising evident in some of the meat, hom damage, injection site damages, in addition to hide rejection because of insects.
Smith focused on injection site damage in the meat, which creates off-colored, usually white lesions and scarification in the meat. The damage is evident in the top butt, up on the hip - the wrong place to give cattle injections.
The correct place, it was demonstrated at the workshop, is in the forward shoulder region, up in the neck.
At the meeting, Dr. Jim Floyd, extension veterinarian from Auburn University, spoke about how to avoid injection site damage.
A beef quality broadsheet that was distributed at the meeting, "Would You Eat What You Produce?", provided guidelines, along with photos, of how to avoid injection site damage. The neck is the preferred site for intramuscular and subcutaneous injections. Subcutaneous is best way, as long as the label approves it.
The broadsheet, reviewed by Floyd, showed producers how to use proper management techniques to save money by improving animal health. They included proper dehorning, ways to prevent hide damage, and tips to avoid bruising.


Mike Smith, representative of the National Cattleman's Beef Association (NCBA), spoke to about 120 producers and agri-Industry representatives last week at the annual Cattle Evaluation Workshop, sponsored by Penn State at the New Holland Sales Stables.

Also, John McFadden, sales representative from HoechstRoussel Agri Vet, told producers, "cows are employees - give them an annual review." McFadden showed producers how to check for bovine ocular neoplasia (also called "cancer eye") to avoid condemnations, and how to check for mouth, feet and leg, and udder problems. Also, producers should check overall body condition. If it scores 1 or 2 , "get rid of $\mathrm{ith}^{\text {" }}$ McFadden said. Cattle disposition goes a way in marketing the beef, which is often the dark-cutter variety.
Pregnancy checks should be conducted regularly. Cull open and defective cows before they become a liability, according to the broadsheet.n
Tammy Weaver of the Pennsylvania Beef Council noted that the topics presented at the workshop will be introduced to other livestock markets in the state and can be presented to them if they are interested. She can be reached in Harrisburg at (717) 939-7000.

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versity, spoke about how to avold Injection site damage.

