## Donough's Fifth Attempt At Manheim Market Grand Lamb Proves Sweetest

**ANDY ANDREWS** Lancaster Farming Staff MANHEIM (Lancaster Co.) -Simply put, Travis Donough was getting tired of trying.

After four reserve market lamb championships at the Manheim Farm Show, he thought he used up all his chances of ever getting the coveted grand champion trophy.

But the fifth attempt on Thursday night proved key.

Parading "Renegade," a purebred homebred Suffolk wether in front of judge John Conaway, Suffolk breeder from Newville, helped Travis clinch the overall champion, using the sale lamb, in competition against the nonsale lamb and bred-and-owned lamb. Conaway liked the wether's tremendous muscling and how it was "extended in frame," he noted.

Finally, Travis, 18, son of Ed and Larue Donough, Manheim, could hold the grand champion trophy. Travis, a 1998 graduate of Manheim Central High School, serves as the state FFA sentinel.

Travis said he named the champion "Renegade" in honor of one of his favorite songs by Tim McGraw. The 129-pound purebred Suffolk was homebred from the family's ewe. Travis said he has one more year to show in 4-H and another two to three years in FFA.

Reserve went to the 97-pound nonsale champion exhibited by John Tracy, 13, son of Gerry and Ellen Tracy, Elizabethtown. John, in the eight grade at Elizabethtown Middle School, exhibited a Suffolk crossbred wether named "Blizzard." John's first Manheim champion was purchased from the Svonavec Family in Somerset at a club lamb sale in April.

Both John and his dad decided on the lamb when it was about 40 pounds at the sale. The lamb will

be going to the Farm Show this year, according to Gerry Tracy.

In the breed competition, Jessica Stoltzfus won overall champion with a Dorset ewe lamb.

Conaway said the lamb exhibited a "tremendous amount of muscle." Jessica, 18, is the daughter of Frank and Irene Stoltzfus, Elizabethtown.

Jessica, who was reserve champion market lamb last year at the farm show, is a senior at Elizabethtown High School. She said this was the last year she would show at Manheim.

She said she would keep the purebred Dorset in her flock to breed. The Dorset won supreme at the county roundup and at the Elizabethtown Fair.

Her dad, Frank, attributed the bred-and-owned champion to consistency and good genetics.

There were a total of 137 head of sheep and 44 exhibitors. Following is a list of show placings.

## MANHEIM FARM SHOW SHEEP SHOW **RESULTS**

SHOWMANSHIP Seniors (15 and Over): 1. Jenny Zimmerman. 2. Jessica Stoltzfus. 3. Travis Donough.

Intermediate (12-14 Years): 1. Corby Ziegler. 2. John Tracy. 3. Derick Bollinger. Juniors (10-11): 1. Joelynn Donough. 2. Heather Zeigler. 3. Christine Musser. Vovice (Ages 8-9): 1. Stephanie Kauffman. 2. Rachel Musser. 3. Kristofer Bucher.

> BREEDS CHEVIOTS

Yearling Ewes: 1. Jimmy Zimmerman. 2. Jimmy Zimmerman. 3. Jimmy Zimmerman. Ewe Lamb: 1. Travis Donough. Breed Champion: Travis Donough. Reserve: Jimmy Zimmerman.

COLUMBIA Yearling Ewe: 1. Gabriel Bowman. Ewe Lamb: 1. Kelsey Bowman. 2. Kelsey Bowman, 3. Gabriel Bowman.

Breed Champion: Gabriel Bowman. Reserve: Kelsey Bowman.
Pair of Ewes: 1. Kelsey Bowman. 2. Gabriel Bowmen.



Jessica Stoltzfus, right, won grand champion sheep breeds with her Dorset ewe lamb Thursday night at Manhelm. From left, John Conaway, judge; Sarah Zurin, Manheim Farm Show Queen; and Jessica.



Travis Donough, far left, won grand champion market lamb Thursday night at the Manhelm Farm Show. At right is the reserve shown by John Tracy and in center is judge John Conaway.

**DORSET** 

Ram Lamb: 1. Jenny Zimmermen. 2. Jessica Stoltzfus. 3. Tracy Zimmermen. Yearling Ewes: 1. Jenny Zimmermen. 2.

Jenny Zimmerman, 3. Radell Peters. Ewe Lamb: 1. Jessica Stoltzfus. 2. Jessica Stoltzfus. 3. Ashley Kreider. Breed Champion: Jessica Stoltzfus.

Reserve: Jessica Stoltzfus. Pair of Ewes: 1. Jessica Stoltzfus. 2. Tracy Zimmerman.

HAMPSHIRE

Ram Lamb: 1. Jimmy Zimmerman. Yearling Ewe: 1. Jimmy Zimmerman. Breed Champion: Jimmy Zimmerman.

**JACOBS** 

Ewe Lamb: 1. Army Haines. Breed Champion: Amy Haines.

Ram Lamb: 1. Gabriel Bowman. Ewe Lamb: 1. Gabriel Bowman. Breed Champion: Gabriel Bowman.

NATURAL COLORED Yearling Ewe: 1. Nicole Hess. 2. Gabriel

Ewe Lamb: 1. Ryan Donough. 2. Gabriel Bowman. 3. Gabriel Bowman. Breed Champion: Ryan Donough.

Pairs: 1. Gabriel Bowman. 2. Charles

Ewe Lamb: 1. Joelynn Donough. Breed Champion: Joelynn Donough.

POLYPAY

Ram Lamb: 1. Dallassa Bowman, 2. Kelsey Bowman.
Yearling Ewe: 1. Kelsey Bowman. 2. Heather Stallman. 3. Dallassa Bowman

Ewe Lamb: 1. Dallassa Bowman. 2. Kelsey Bowman. 3. Dallassa Bowman. Breed Champion: Kelsey Bowman. Reserve: Heather Stallman. Flock: 1. Kelsey Bowman. 2. Dallassa

Pairs: 1. Daliassa Bowman. 2. Kelsey

SHROPSHIRE

Ram Lamb: 1. Casey Siebert. Yearling Ewe: 1. Derick Bollinger. 2. Derick

Ewe Lamb: 1. Casey Siebert. 2. Casey Breed Champion: Derick Bollinger.

Reserve: Casey Siebert. Pairs: 1. Casey Siebert.

SOUTHDOWN Ram Lamb: 1. Stephanie Kauffman. 2. Ste

phanie Kauffman. Pair Ram Lambe: 1. Stephanie Kauffman Yearling Ewes: 1. Stephanie Kauffman. 2. Jay Zimmerman. 3. Jenny Zimmerman. Ewe Lamb: 1. Jenny Zimmerman. 2. Stephanie Kauffman. 3. Stephanie Kauffman. Pairs: 1. Stephanie Kauffman. 2. Jenny

Zimmerman. Flock: 1. Stephanie Kauffman. Breed Champion: Stephanie Kauffman. Reserve: Jenny Zimmerman.

SUFFOLK Ram Lamb: 1. Andrew Gerhart. 2. Andrew

Gerhert. Pair Ram Lambs: 1. Andrew Gerhart. Yearling Ewe: 1. John Tracy. 2. Andrew

Ewe Lamb: 1. Andrew Gerhart. 2. Andrew Breed Champion: Andrew Gerhart. Reserve: John Tracy. Pairs: 1. Andrew Gerhart. Flock: 1. Andrew Gerhart.

CHAMPION OF BREEDS Jessica Stottzfus

NONSALE MARKET LAMBS

Lightweight Class 1 (58-97 lbs.): 1. John Tracy. 2. Amy Bollinger. 3. Katye Allen. Class 2 (100-109 lbs.): 1. Corby Ziegler. 2. Derick Bollinger. 3. Derick Bollinger. Lightweight Champion: John Tracy.

Reserve: Corby Ziegler.
Heavyweight Class 1 (113-124 lbs.): 1.
John Tracy. 2. Jessica Stoltzfus. 3. Corby

Ziegler. Class 2 (127-130 lbs.); 1. Corby Ziegler. 2. Corby Ziegler. 3. Corby Ziegler.
Heavyweight Champion: Corby Ziegler. Reserve: John Tracy.
GRAND CHAMPION

NONSALE MARKET LAMB John Tracy

BRED AND OWNED

MARKET LAMBS Lightweight Class 1 (89-94 lbs.): 1. Travis Donough. 2. Travis Donough. 3. Jenny

Class 2 (95-110 lbs.): 1. Ryan Donough. 2. Ryan Donough. 3. Travis Donough. Lightweight Champion: Ryan Donough. Reserve: Ryan Donough. Heavyweight Class 1 (111-119 lbs.): 1.

Ryan Donough, 2. Joelynn Donough. 3. Joelynn Donough.

Class 2 (122-140 ibs.); 1. Joelynn Donough. 2. Ryan Donough. 3. Travis Donough.

Heavyweight Champion: Ryan Donough. Reserve: Joelynn Donough.
GRAND CHAMPION BRED AND OWNED LAMB

Ryan Donough

LAMB PAIRS Class 1: Radell Peters. 2. Jessica Stolt ztus. 3. Heather Ziegler. Class 2: 1. Ryan Donough. 2. John Tracy

3. Tracy Zimmerman. Class 3: 1. Joelynn Donough. 2. Corby Ziegler. 3. Derick Bollinger.

MARKET SALE LAMBS Lightweight Class 1 (80-107 lbs.): 1. Stephanie Kauffman. 2. Richard Musser. 3. Rachel Musser.

Lightweight Champion: Stephanie Kauffman. Reserve: Richard Musser.

Heavyweight Class 1 (111-115 lbs.): 1. Ashley Kreider. 2. Nathan Kreider. 3. Radell

Class 2 (116-120 lbs.): 1, John Tracy. 2. Heather Zeigler. 3. Sarah Zurin. Class 3 (122-130 lbs.): 1, Travis Donough. Ryan Donough. 3. Joelynn Donough. Class 4 (131-140 lbs.): 1. Jessica Stoltzfus, 2. Derick Bollinger, 3. Amy Bollinger. Heavyweight Champion: Travis Donough. Reserve: John Tracy.
MARKET SALE CHAMPION

Travis Donough RESERVE John Tracy

OVERALL GRAND CHAMPION MARKET LAMB Travis Donough RESERVE

## **Plant Biology** Training Takes Root

UNIVERSITY PARK (Centre Co.) — Researchers in Penn State's College of Agricultural Sciences have received more than \$630,000 for the second phase of a unique program that trains students to take an interdisciplinary approach to studying plant root growth.

This program provides a wide umbrella for students to do research, with thousands of things that they can do relating to root biology," said Hector Flores, professor of plant pathology and biotechnology, and project director of "Radical Biology II: Collaborative Research Training in Advanced Root Biology.

"For instance, if someone wants to study how roots modify their structure to cope with water deficiencies, they may need to collaborate with a biologist, an engineer or a mathematician. Our program allows them to incorporate these different people and disciplines."

Although plant roots responsible for a wide array of natural products, they are just beginning to be studied as discrete biological systems, according to Flores. And, he explains, the interdisciplinary nature of this program allows researchers take a non-traditional approach, bringing together experts in plant biology, genetics, biochemistry, toxicology, and many other areas.

Starting in fall 1998, the program will fund two- to four-year training programs for graduate students, who will work with faculty teams in overlapping areas that range from ecology to molecular biology. They will participate in special courses, workshops, annual retreats and sem-

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