## Goats Wrap Up Pennsylvania Farm Show Competition

(Continued from Page B18)

Does in Milk Under 2 Years 1 James Ripka, 2 Rebecca M Johnson, 3 E Jean Johnson

Youth Does in Milk Under 2 Years 1 Kathleen Kolos

Does in Milk 2 to 4 Years 1 Jamie Ripka. 2 Thomas Deitrich, 3 Rebecca M Johnson Youth Does in Milk 2 to 4 Years 1 Levi D Peck, 2 Briana L Shealer, 3 Jasmine Renae

Does in Milk 4 Years and Older 1 Thomas Deitrich, 2 Jamie Ripka. 3 Levi D Peck Youth Does in Milk 4 Years and Older 1

Senior Champion Doe Jamie Ripka Youth Senior Champion Doe Levi D Peck Reserve Junior Champion Doe Thomas

Youth Reserve Senior Champion Doe Briana L Shealer

Grand Champion Doe Jamie Ripka Youth Grand Champion Doe Levi D Peck Reserve Grand Champion Doe Thomas

Deitrich Youth Reserve Grand Champion Doe Briana L Shealer

Champion Challenge 1 Jamie Ripka, 2

Kathleen Kolos, 3 Levi D. Peck Youth Champion Challenge 1 Kathleen Kolos, 2,3 Levi D Peck

Dam and Daughter 1 Jamie Ripka, 2 Thomas Deitrich, 3 Levi D Peck

Get of Sire 1 Jamie Ripka, 2 Rebecca M Johnson, 3 Levi D Peck

Herd Group 1 Jamie Ripka, 2 Thomas Deitrich, 3 Levi D. Peck

Best Doe Bred by Exhibitor 1 Thomas Deitrich, 2 Kathleen Kolos, 3 Levi D Peck TOGGENBURG DIVISION

Kids Under 8 Months 1 Gavin Bechtle, 2 Christopher E Murphy
Youth Kids Under 8 Months 1 Christopher

Kids 8 to 10 Months 1 Jessica S Shade,

Youth Kids 8 to 10 Months 1 Jessica S

Kids Under 2 Years Not in Milk 1 Amy E Plummer, 2 Derrick Carpenter Junior Champion Kid Amy E Plummer

Youth Junior Champion Kid Jessica S

Reserve Junior Champion Kid Jessica S Youth Reserve Junior Champion Kid

Christopher E Murphy Does in Milk, 2 Yrs to 4 Yrs 1 Joel W

Weikel, 2,3 Amy E Plummer Does in Milk 4 Years and Older 1 Ann J

Weikel, 2 Joel W Weikel, 3 Ann J Weikel Senior Champion Doe Ann J Weikel Reserve Senior Champion Doe Joel W

Grand Champion Doe Ann J Weikel Youth Grand Champion Doe Jessica S Shade

Reserve Grand Champion Doe Joel W Weikel

Champion Challenge 1 Ann J Weikel, 2 Joel W Weikel, 3 Ann J Weikel

Dam and Daughter 1 Joel W Weikel, 2

Get of Sire Joel W Weikel Herd Group 1 Joel W Weikel, 2 Amy F Best Doe Bred by Exhibitor 1 Ann J

Weikel, 2,3 Joel W Weikel
ALL OTHER PUREBREDS DIVISION Kids Under 8 Months 1 Jamie Ripka Kids 8 to 10 Months 1 Thomas Deitrich, 2, Janice Kessler, 3 Thomas Deitrich

Youth Kids 8 to 10 Months 1 Jessica L Loy, 2 Benjamin A Dubbs Kids Under 2 Yr Not in Milk 1,2 Todd Biddle, 3 Alayna M Garber

Youth Kids Under 2 Yr Not in Milk 1 Alayna M Garber, 2 Tymika N Lawrence, 3 Andrew J Botto

Junior Champion Kid Alayna M Garber Youth Junior Champion Kid Alayna M

Reserve Junior Champion Kid Tymika N Does in Milk Under 2 Yrs 1,2,3 Janice

Does in Milk 2 to 4 Years 1 Januce Kessler,

2 Todd Biddle, 3 Janice Kessler Youth Does in Milk 4 Yrs & Older 1 Leigh Long, 2 Naomi Schaeffer, 3 Jasmine Renae

Does in Milk 4 Yrs & Older 1 Todd Biddle, 2 Janice Kessler

Senior Champion Doe Janice Kessler Youth Senior Champion Doe Leigh Long Reserve Senior Champion Doe Todd Biddle

Youth Reserve Senior Champion Doe

Naomi Schaeffer

Grand Champion Doe Janice Kessler Youth Grand Champion Doe Leigh Long Reserve Grand Champion Doe Todd

Youth Reserve Grand Champion Doe Naomi Schaeffer

Champion Challenge 1 Todd Biddle, 2,3 Jan:ce Kessler

Dam and Daughter 1 Todd Biddle, 2 Janice Kessler, 3 Jamie Ripka

Get of Sire Janice Kessler Herd Group 1 Janice Kessler, 2 Todd Biddle, 3 Jamie Ripka Best Doe Bred by Exhibitor 1 Todd

RECORDED GRADES DIVISION

Kids Under 8 Months 1 Todd Biddle, 2 Crystal S Smith Youth Kids Under 8 Months 1 Crystal S

Kids 8 to 10 Months 1 Alexandria McCullough, 2 Kathleen A Cheeseman, 3 G

Youth Kids 8 to 10 Months 1 Alexandria McCullough, 2 Kathleen A Cheeseman, 3 G

Kids Under 2 Yrs Not in Milk 1 Jennie Ream, 2 Kathleen M Stewart, 3 Jennifer Oneill Youth Kids Under 2 Yrs Not in Milk 1

Junior Champion Kid Jennie Ream Youth Junior Champion Kid Jennie Ream Reserve Junior Champion Kid Todd

Youth Reserve Junior Champion Kid Alexandria McCullough

Does in Milk under 2 Yrs 1 Crystal S Smith

Youth Does in Milk Under 2 Yrs 1 Crystal S Smith

Does in Milk 2 to 4 Yrs 1 Joel W Weikel, Youth Doe in Milk 2 to 4 Yrs 1 Emily

Does in Milk 4 Yrs and Older 1 Tim Roxanne Amanda Grube

Youth Does in Milk 4 Yrs and Older 1 Tim Roxanne Amanda Grube Senior Champion Doe Joel W Weikel

Youth Senior Champion Doe Tim Roxanne Amanda Grube Reserve Senior Champion Doe Ann J

Weikel Youth Reserve Senior Champion Doe

Emily Schaeffer Grand Champion Doe Joel W Weikel

Youth Grand Champion Doe Tim Roxanne Amanda Grube Reserve Grand Champion Doe Ann J

Youth Grand Champion Doe Emily

Dam and Daughter Crystal S Smith Get of Sire 1 Ann J Weikel, 2 Tim Roxanne Amanda Grube

Herd Group 1 Ann J Weikel, Jennifer Oneill, 3 Tim Roxanne Amanda Grube Best Doe Bred by Exhibitor 1 Joel W

BEST DOE IN SHOW Ann J Weikel

**BEST DOE IN JUNIOR SHOW** Blair L. Dubbs

### Agriculture's Future Outlined

GREAT BEND, Kan. (AP) -Widespread social and lifestyle changes, coupled with unprecedented household wealth, will allow 21st Century farmers to use emerging technologies to deliver safer, healthier foods to consumers at premium prices, a futurist said.

Lowell Cattlett, a professor at the New Mexico State University, outlined his vision for the future recently at the Agriculture Vision 2000 conference.

Changes in the past century have created a spoiled society with the money to demand agricultural products that integrate the latest medicinal benefits and are produced on environmentally safe farms, he said.

"It means we are not just feeding hungry mouths. It means we can take agriculture to the next step," Cattlett said.

Technologies are now being developed that will intertwine medicine and agriculture to produce foods that can vaccinate the world against diseases such as small pox.

The future of Kansas wheat production, for example, may lie in growing genetically modified wheat to produce bread for people who are glucose intolerant, he said.

"It is a world totally inseparable

from medicine, totally inseparable from the environment," Cattlett said.

As 1900 dawned across America, the average person lived to the age of 46. But by the end of 1999, the average person lived to age

"We have four generations of people alive and healthy — with lots of money," he said.

That money — \$36 trillion in

### Schuylkill Farm Claims Christmas Tree Honors

HARRISBURG (Dauphin Co.) - The scent of pine fills the air as visitors enter the Main Lobby of the Farm Show Complex at the 84thPennsylvania State Farm Show.

It's Christmas trees; and an award winner Fraser Fragrown by Paul Shealer of Evergreen Acres, Auburn, Schuylkill County, has been selected as the

grand champion Christmas tree of the show. McClellan's Tree Farm, Middleburg, Snyder County, grew the reserve champion concolor fir.

On Friday, Jan. 7, judges selected the first place winners in the competition's 11 different categories. Then on Saturday and Sunday, visitors to the Farm Show could place a ballot vote on which of the 11 first place trees

they felt deserved the grand and reserve grand champion honors. The following were also

award winners: • Douglas Fir: McClellan's Tree Farm, Middleburg, Snyder

County. Colorado Blue Spruce: Robert A. Good of Good's Christmas Tree Farm, Etters, York County.

 Scotch Pine: Perry Valley Tree Farm, Millerstown, Perry County.

 White Pine: Gary R. Hague of Hague's Christmas Trees. Hatfield, Fayette County. Engleman, Serbian and

other Spruce: Paul Shealer of Evergreen Acres, Auburn, Schuylkill County.

 Norway Spruce: Robert A. Good of Good's Christmas Tree Farm, Etters, York County. • White Spruce: Keller's Tree

Farm, Hallstead, Susquehanna County. • Balsam and Canaan Fir:

Quaker State Plantations, Bloomsburg, Columbia County. • Austrian Pine: Heritage Acres, Bloomsburg, Columbia

Christmas tree judges look for seven qualities in the trees. The foliage should be fresh,

clean and uniform. It should be tapered from 40 percent to 90 percent, and have uniform medium density. At the base of the tree, a handle must be trimmed to five to eight inches long.

Trees must have a uniform normal color, have a natural outside appearance, and be free from damage or defects.

There were 52 entries this year, down significantly from the 84 entries in last year's Farm Show. The average age of the Christmas tree in the competition is seven to 12 years.

Glenn Beers from Monroe County, a volunteer at the exhibit, explained that the weather this past year was not desirable for tree production. "The drought had the most effect on the newly planted seedlings,' Beers said. "In some areas of the state there was a loss of 90 percent. Southeastern Pennsylvania was dryer than the northern area of the state."

Pennsylvania ranks fifth nationally in the production of evergreens.

The Christmas tree judging is held in conjunction with the 84th Pennsylvania State Farm Show, the largest indoor agricultural exhibition in the nation.

household wealth in this country - will play an increasingly bigger role in the coming years, he said, because \$26 trillion of it is held by an aging generation that will soon pass it on to the free spending, baby-boom generation.

"When we get the \$26 trillion, we are going to spend it," Cattlett said.

In agriculture alone, \$7 trillion in farm real estate is going to change hands as aging farmers retire in the next few years, he said.

"It's a phenomenal change --get ready for it," he said.

The two-day Vision 2000 conference was sponsored by Kansas State University, Water Protection Association of Central Kansas and the consulting firm of Kennedy and Coc, LLC.

The conference explored some of the emerging technologies and issues shaping agriculture in 2000 and beyond. Among them is growing use of precision agriculture to do such things as help farmers calculate — using ground positioning systems from orbiting satellites the exact amount of fertilizer to put on a field.

For some, the vision of the future includes returning to some of the practices of the past.

Pete Ferrell, a Butler County rancher, has put together the Tall Grass Prairie Producers Cooperative to help him and his neighbors raise beef cattle in the Flint Hills in the same manner that buffalo once roamed the plains - without intervention from the rancher.

"For all our technology and hoopla, we haven't imp nature," Ferrell said.

His vision for the future includes cooperatives where ranchers have pooled their land to allow cattle to range unfenced prairies.

#### FOR SALE

JF 348 baler, #42 ejector, very good condition. 12 vibra shank York Co. 717-382-4659

Farmall Cub with snow plow wheel weights, new rings, valve job, radiator, paint job, etc \$2,150. Cub snowplows \$200 ea Bucks Co 215-493-0889.

Kuhn FC250 discbine VGC asking \$6,750. NH 258 rake VGC \$2,150. Reading steel truck cap, ex. asking \$1,000 New Castle 302-834-7422

Burlap feed bags, thou-sands; for crafts, carpets, weed barriers. Hoover, 1173 Reading Rd, Narvon, PA 17555. Rt. 625, Bowmansville, Lanc Co.

5 yr old QH, chestnut color Great with cows and sheep \$1500. A/C WD new tires and rims. Carroll Co, MD 301-831-0460 2-yr-old Morgan & Walking

Mare, also nice Walking Mare, very gentle, child safe, good trail horse Also Black & White Paint stud Professionally service trained 717-244-9381

Hardwick propane gas range and Alaska wood stove, both excellent \$300 Wash 301-416each 2830

Woods 3 pt Bachol model 750 \$2800 1950 Farmall M hvd and MW clutch \$1400 Farmall C w/Woods mounted mower \$1900 Bucks Co 215-598-7546

Lolly columns \$10/ea Front end forks \$75 Engine, trans parts for 33 Chevy, Lincoln grease guns \$10 Middlesex Co 732-249John Deere 2010 crawler loader, diesel, overhaul, new engine clutch, steering undercarriage, good condi-tion \$6,500 Juniata Co 717-436-5823

Pair Muntjac deer proven breeders \$800/pr Black swan breeders \$500/pr Sebastapol geese \$80 AKC Schipperkes Blair Co 814-695-5169

1940 Ford Coupe, basket case, very good sheet metal, no paper, pretty much complete Morgan Co 304-258-3984

# **NYS Vegetable** Conference Feb. 8-10

ITHACA, N.Y. - The 12th Annual New York State Vegetable Conference will be conducted Feb. 8-10, at the Holiday Inn Syracuse & Convention Center Electronics Parkway, Liverpool,

The major statewide event draws more than 500 per day for each of the three days. Growers interested in growing new crops and engaging major new markets should not miss this firstrate opportunity to learn useful production information and marketing techniques.

As in the past, this conference - one of the very best in the Northeast for commercial vegetable growers - will feature educational sessions that focus on fresh market, storage, and processing vegetables for growers statewide, along with a full 80+ exhibitor trade show. Feb. 10th includes all-day educational sessions of the New York Berry Growers State Association.

Different crop commodities

and related topics will be featured on each of the three days. ing quality leafy greens, and berries and small fruits.

The annual meetings for a number of processing vegetable advisory groups, the New York State Vegetable Growers Association, the Empire State Potato Growers, and the New York State Berry Growers Association also will be during the conference.

Pesticide recertification credits and certified crop adviser credits have been applied for. For more information, contact

Jean Warholic, NYS Vegetable Growers Association, P.O. Box 4256, Ithaca, New York. 14852-4256, (607) 539-7648, fax (607) 539-3150.

Key sessions planned are Feb. 8 - potatoes, snap beans, carrots and beets, labor management, pumpkins and vine crops, and cabbage; Feb. 9 - processing sweet corn, fresh market sweet corn, onions and drip irrigation and soil management; Feb. 10 tomatoes and peppers/salsa crops, medicinal herbs, produc-