

Attendance doubles at Northumberland Field Day

BY JACK HUBLEY
SUNBURY — Nearly 200 farmers took a break from field work on Tuesday to attend a Conservation Field Day at the Jeff Pontius Farm south of Sunbury. Sponsored by the Northumberland County Conservation District, the Soil Conservation Service and the Cooperative Extension, the Field Day featured tillage equipment demonstrations by seven firms, and an evening program of lectures and slide shows.

Beginning at noon, farmerse were invited to test the latest in tillage equipment, with presentations and demonstrations by

company representatives getting underway at 4 p.m.

A conservation tillage movie entitled "From Seed to Feed" was presented as farmers "chowed down" at the pig roast courtesy of the event's sponsors.

Lecturing on the benefits of no-till farming was Kevin Blake of the USDA Soil Conservation Service. Defining conservation tillage as any procedure leaving at least 30 percent of the soil's surface covered by the previous crop, Blake said that increasing numbers of farmers are turning to no-till because of the savings in time and fuel as well as superior water



Farmers inspect the results of a tillage demonstration at the Northumberland County Conservation Tillage Day held on Tuesday. The Versatile tractor and Great Plains no-till drill were exhibited by C.B. Hooper & Son of Intercourse.

retention.

But the real long-term benefit of conservation tillage, said Blake, lies with soil retention. According to Blake, no-till farming slows erosion in four ways. First, surface residue softens the blow of rain drops on soil particles, and second, the previous crop's root systems help to hold soil in place. Surface residues help to reduce crusting, and finally, any runoff that does occur is slowed by the residue.

Blake noted that no-till farming is particularly important in areas such as Northumberland County

where topsoil layers are comparatively thin. He also stated that no-till is probably the most cost-effective of all erosion control practices.

Other speakers for the evening included Mike Boyle, of John Blue Sprayers, explaining the proper use sprayers, for pesticides, herbicides and insecticides; Dr. James Radtke, of Northrup King Co. reviewing corn genetics research; and Vernon Brose with an update on the training session for pesticide certification renewal. No-till weed and insect control

were discussed by Shell Chemical's Ned McIlvaine, and FMC Corporation's Steve Fisher, respectively.

Coordinator of this year's show was Bob Jacobs, manager of the Northumberland County Conservation District office. Jacobs noted that a decision to expand this year's show was made after last year's event produced a crowd of 100 farmers. Accordingly, the number of conservation tillage implements was increased from last year's single no-till planter to eight implements this year.



George Zeiders of Dalmatia gets the lowdown on the Case 4694 from serviceman Raymond Rutt of Binkley & Hurst Bros., Lititz.

Armstrong County honors top dairy show winners

BY BETH NESBIT
Staff Correspondent

DAYTON — Excitement filled the air last Tuesday, August 14, at the Armstrong county fairgrounds, as dairy exhibitors prepared for the day's activities.

When the exhibits were exhibited and the champions were selected by judge Patty McMurray of Washington, Pa. Carol Aden of Dayton stood with the top Holstein honor.

The day began with the 4-H members parading their animals around the ring in front of fitting and showmanship judge, Dave Rynd of Pennsylvania State University.

Alex Claypoole, 16, son of Oren Claypoole, RD1, Worthington captured both fitting and showmanship honors.

While Dave Rynd was judging the 4-H'ers on showing and fitting, judge McMurray was busy choosing the open class colored breed champions.

The Ayrshire classes were dominated by the Kline family of Mars, Pa. the Kline family exhibited both the grand champion and reserve grand champion females of the show.

A former 4-H member of Armstrong county, Susan Houser of RD1, Templeton, won the championship title in the Brown Swiss

competition. Susan also captured the reserve champion honor:

Coal Hill Farms, Slippery Rock, Pa. exhibited the grand and reserve champion Guernseys of the early morning show.

Lisa Coleman, a 17-year-old FFA member from Saltsburg left the show ring with her champion Jersey calf.

Runner-up to Carol Aden's 4-year-old grand champion Holstein in the open class was Jody Nesbit of Marchand with her 3-year-old cow. Greg Alcorn of Dayton showed the reserve grand champion Holstein in the 4-H competition.

- OPEN HOLSTEIN SHOW**
Junior Heifer Calf
 1 Jackie McKee 2 Jody Nesbit 3 Jeffrey Hollabaugh
Intermediate Heifer Calf
 1 Gwen Alcorn, 2 Timothy Rupp 3 Alex Claypoole
Senior Heifer Calf
 1 Alex Claypoole 2 Joyce Freehling, 3 Lara Wilson
Junior Yearling Heifer
 1 Brenda Nesbit 2 Joyce Freehling 3 Lara Wilson
Senior Yearling Heifer
 1 Alex Claypoole 2 Jody Nesbit, 3 Jody Nesbit
Junior Champion Female
 Alex Claypoole
Reserve Junior Champion Female
 Jody Nesbit
Senior 2 Year Old
 1 Jody Nesbit 2 Jody Nesbit
3-Year-Old Cow
 1 Jody Nesbit, 2 Gregory Alcorn 3 Becky Stewart
4-Year-Old Cow
 1 Carol Aden 2 Gregory Alcorn, 3 Brenda Nesbit



Grand Champion Holstein of both 4-H and open classes at Armstrong County's Dayton Fair was Carol Aden. Taking reserve champion honors in the 4-H show was Greg Alcorn.

- Aged Cow**
 1 Jody Nesbit 2 Gwen Alcorn, 3 Gregory Alcorn
Senior Champion Female
 Carol Aden
Reserve Senior Champion Female
 Jody Nesbit
Grand Champion Female
 Carol Aden
Reserve Grand Champion Female
 Jody Nesbit
Produce of Dam
 1 Jody Nesbit, 2 Alex Claypoole 3 Brenda Nesbit
Dam And Daughter
 1 Jody Nesbit 2 Carol Aden, 3 Brett Nesbit
Get Of Sire
 1 Jody Nesbit, 2 Gregory Alcorn, 3 Gwen Alcorn
- Dairy Herd**
 1 Gregory Alcorn, 2 Jody Nesbit
OPEN MILKING SHORTHORN SHOW
Senior Heifer Calf
 1 Rachel Kline
Junior Yearling Heifer
 1 Rachel Kline
Senior Yearling Heifer
 1 Rachel Kline
3-Year-Old Cow
 1 Rachel Kline
Junior Champion
 Rachel Kline
Reserve Junior Champion
 Rachel Kline
Grand Champion
 Rachel Kline
- OPEN AYRSHIRE RESULTS**
Junior Heifer Show
Intermediate Heifer Calf
 1 William Kline
Junior Yearling Heifer
 1 Lisa Coleman
Senior Yearling Heifer
 1 William Kline
Junior Champion
 1 William Kline
Reserve Junior Champion
 William Kline
2-Year-Old Cow
 1 Amy Kline
3-Year-Old Cow
 1 William Kline
4-Year-Old Cow
 1 William Kline
Aged Cow
 1 William Kline
Grand Champion Female
 1 William Kline
Reserve Grand Champion
 William Kline
OPEN BROWN SWISS SHOW
Junior Heifer Calf
 1 Don Houser 2 Lisa Coleman
Senior Heifer Calf
 1 Lisa Coleman
Junior Yearling Heifer
 1 Susan Houser, 2 Don Houser 3 Susan Houser
Senior Yearling Heifer
 1 Robert Houser 2 Robert Houser
- Junior Champion**
 Don Houser
Reserve Junior Champion
 Susan Houser
3-Year-Old Cow
 1 Susan Houser, 2 Robert Houser 3 Susan Houser
4-Year-Old Cow
 1 Don Houser, 2 Robert Houser
Aged Cow
 1 Susan Houser, 2 Robert Houser
Grand Champion Female
 Susan Houser
Reserve Grand Champion Female
 Don Houser
- OPEN GUERNSEY SHOW**
Intermediate Heifer Calf
 1 Coal Hill Farms, 2 Coal Hill Farms 3 Coal Hill Farms
Senior Heifer Calf
 1 Coal Hill Farms, 2 Coal Hill Farm, 3 Coal Hill Farms
Junior Yearling Heifer
 1 Coal Hill Farms 2 Coal Hill Farms
Senior Yearling Heifer
 1 Coal Hill Farms, 2 Coal Hill Farms
Junior & Reserve Junior Champion
 Coal Hill Farms
2-Year-Old Cow
 1 Coal Hill Farms, 2 Coal Hill Farms 3 Coal Hill Farms
3-Year-Old Cow
 1 Coal Hill Farms 2 Coal Hill Farms
4-Year Old Cow
 1 Coal Hill Farms 2 Coal Hill Farms
Aged Cow
 1 Coal Hill Farms, 2 Coal Hill Farms
Champion & Reserve Senior Champion
 Coal Hill Farms
Grand & Reserve Grand Champion Female
 Coal Hill Farms
OPEN JERSEY SHOW
Junior Heifer Calf
 1 Lisa Coleman
Senior Heifer Calf
 1 Lisa Coleman
Grand Champion Female
 Lisa Coleman



Hi Land Acres Paula C was the Fair's grand champion Brown Swiss exhibited by Susan Houser. The reserve champion (right) was shown by Robert Houser.