

# No-till convention draws

[Continued from Page 86]

Before weeds emerged, we applied a combination of Bladex and Lasso and no-tilled a medium season corn in corn stubble. The corn was combined in mid-October and no-tilled to wheat in the first week of November with 200 pounds of 10-20-20 in row. "This is the first time we had planted small grains in 15 inch rows - we had our

fingers crossed. But harvest convinced us that 15 inch rows were not too wide. We sold 33 bushels of certified wheat per acre. Where fertility and moisture were adequate, the 15 inch rows of wheat covered the ground completely.

"We have also planted oats, barley and buckwheat with the no-till planter and all have shown promise for future use.

"We will continue to use the no-till corn planter in as many ways as possible. New herbicides, the need for quick planting of crops to follow rotation schemes, and the continual cry for the conservation of time, energy, and soil means that no-till will continue to be a useful tool for a long time on my farm," said Ernst.

Donald K. Myers, Extension forage specialist, Ohio State University explained that the following steps to successful no-tillage pasture renovation were drawn from the research and the experience garnered from the observations of the demonstration seedings. Briefly summarized, they are:

Seed-soil contact was necessary for successful seed germination and seeding establishment. Shallow seed placement of one-fourth to one-half inch was optimum.

A seeding tool of construction and weight to penetrate the existing vegetation and sod to open the soil and provide for seed-soil contact was required. The grassland drill and the Zip Seeder were observed to be adequate for this purpose. A conventional grain drill did not meet these requirements.

Herbicides were required to suppress and/or eradicate the existing vegetation.

Band treatment of one-half the soil surface area with Paraquat, directly over the seed placement zone, was proven effective in research areas. This technique permitted the introduction of legume species into a productive grass species, while not severely reducing the vigor and/or total stand of the existing grass vegetation.

Aggressive, perennial weed species are not eradicated or controlled with the 2,4-D and Paraquat herbicide program. A more intensive program of clipping and herbicide application must be initiated at least a year prior to renovation in order to reduce the intensity of these weeds.

Applications of ground limestone and fertilizer to correct soil deficiencies are required prior to no-tillage renovation. These fertilizing agents should be applied six months to one year prior to the no-tillage seeding.

In order to reduce the competition to the forage seedlings, the renovated area will need to be lightly grazed and/or clipped approximately 45 days following seeding and thereafter during the establishment period.

Problems Encountered in No-Till farmers' panel

moderated by Murray McJunkin, Bellefonte, R2, Pa., included these farmers: Wayne Harpster, Warrior's Mark, Pa.; Edward T. Lippy, Hampstead, Md.; and William H. Rea, Mt. Jackson, Va.

Wayne Harpster feeds 600 head of Holsteins and uses high moisture corn.

He has 600 acres in no-till corn. "It's here to stay," Harpster says. It gives us time to get in corn in the spring. Major factor is that we don't have to spend a week each year picking stones. Fills eight silos with high moisture corn. Plant population per acre is 24,000 to 26,000 using no-till. Uses Allis Chalmers planter. Most important thing in planting no-till corn is knowing when to re-adjust coulters or depth of wheels so it is adjusted

correctly for various field conditions. Plants 38-inch rows.

Ed Lippy plants 40 per cent of corn no-till - uses no-till one year, the next year uses chisel plow. By using chisel plow every other year, he increases corn production and has better control of weeds.

Uses weed control spray on no-till along with liquid nitrogen. Has to use numerous spray programs to completely control perennial weeds. Do not spray above 85 degrees F. Sprays 90 per cent of no-till by pre-emergence after corn is planted.

William Rae never plants no-till corn without using Toxephene to control insects. He also uses other insecticides to control certain types of minor insects and possibly nematode problems.

## 27 blue ribbons won

HARRISBURG - Plain and Fancy Egg Ranch, Elizabethtown R3, dominated the egg judging at Pennsylvania's 61st State Farm Show in Harrisburg by winning 27 first-place ribbons, and six second place ribbons. Twenty-five of those blue ribbons were for single cartons of eggs entered in the Producer-Dealer Quality Eggs Class for one dozen Grade A large eggs. Nobody else in the state came close to this high number of blue ribbons. The next highest winner was six blue ribbons won by another Lancaster County egg producer.

These wins firmly established Lancaster County as the egg capital of Pennsylvania.

"Blue ribbon winning eggs," one poultry official judging the show said, "are evidence of everyday high quality eggs."

James Hess, production manager of Plain and Fancy Egg Ranch, when asked to comment on their sweeping the field with the highest number of blue ribbon wins said, "All during the year we try our very best to produce the highest quality eggs that we can, I guess winning all those blue ribbons proves we're producing the top quality eggs that we want to provide our customers with."

With over 150 employees, Plain and Fancy Egg Ranch is in its 11th year as an egg producer. They daily provide eggs for a seven state marketing area from their egg ranch in northern Lancaster County.

## York DHIA Report

[Continued from Page 85]

Name	Age	Sex	Height	Weight	Score	Rank
Kenneth L. Rexroth	3	8-3	305	18,589	3.3	611
Mabel	3	5-3	305	19,171	3.6	681
79	3	4-2	304	14,501	4.2	603
84	3	4-2	304	14,501	4.2	603
Richard E. Stough	3	6-9	305	20,864	3.5	734
Claudin	3	4-5	305	19,116	3.5	675
Frena	3	4-7	290	15,988	4.2	673
Wendy	3	4-7	290	15,988	4.2	673
Rick L. Cook	3	6-5	305	17,443	3.8	657
Pearl	3	7-7	305	16,089	3.9	634
Kate	3	4-8	305	15,847	3.8	606
Posch	3	3-4	305	15,480	3.9	610
Fern	3	3-4	305	15,480	3.9	610
J. Donnell Taylor	3	7-8	305	19,065	3.6	684
Dean	3	7-8	305	19,065	3.6	684
Hy-Vue Farms Inc	3	6-7	285	15,311	3.7	574
55	3	4-4	305	14,899	3.7	545
260	3	4-4	305	14,899	3.7	545
Bupplynn Farms Farm 2	3	8-3	305	17,214	3.8	650
5	3	5-3	305	15,250	3.9	597
44	3	5-1	305	11,916	4.4	521
11	3	5-1	305	11,916	4.4	521
Elvin G. Molison	3	7-9	305	16,498	3.9	638
11	3	8-7	305	18,559	3.7	678
55	3	8	305	16,579	3.9	639
35	3	4-5	305	20,032	3.8	763
37	3	3-2	305	15,308	3.6	553
22	3	3-6	305	14,404	3.6	517
47	3	3-6	305	14,404	3.6	517
McRal Dairy Farm	3	8-5	305	17,194	4.0	682
25	3	6-8	305	20,193	3.5	713
44	3	4-3	305	16,500	3.5	585
202	3	3-5	305	15,403	3.3	505
321	3	2-11	305	16,352	3.5	568
326	3	2-2	305	16,115	3.2	508
361	3	2-4	305	17,164	3.4	590
362	3	2-4	305	17,164	3.4	590
Galawn Farms	3	8-9	305	20,577	3.4	696
Jerry	3	3-4	305	15,644	3.6	566
Star	3	2-5	305	13,530	4.1	559
Pattie	3	2-5	305	13,530	4.1	559

# UP TO 25% OFF

FACTORY OUTLET SAVINGS ON HEAVY-DUTY, SUPER TOUGH TRAILERS

Trailers for every purpose at low factory outlet prices!

Save now on the best trailers on the market today! Capacities from 1000 to 30,000 lbs.

Model 907



**UTILITY TRAILERS**

STAKE BODY KIT OPTIONAL  
Choices of 4' to 7' widths  
6' 4" to 16' lengths

**STANDARD FEATURES**

- Safety chains • ball coupler • 4 point electrical connector • stop, tail and turn signal lights • license plate holder and light • reflectors • weatherized exterior grade wood bed • three ply springs • heavy duty automotive wheel axle assembly • weight capacities 1180 to 3000 lbs • tire sizes 4.80 x 88 or 5.70 x 88

Some models with jack stand, clearance lights, flotation tires and other features. Many optional features including tandem axles, loading ramp, stake body kit and many more.

as low as  
**\$264**

Model 907

Model 916ST6



**HEAVY EQUIPMENT TRAILERS**

- 8 ft width
- Bed lengths 12' 6" to 27' 0"
- 6000 to 30,000 lbs wt cap
- Pintle eye or goose neck hitch
- Single, tandem or tri axle
- Loading or flip up ramps

as low as  
**\$264**

Model 907

Model 900MC



**MOTORCYCLE TRAILERS**

- 1, 2 or 3 cycles
- Frame 6' 4" x 49"
- Two 7' long cycle rails
- 1180 to 1430 lbs
- Loading ramp
- Extra cycle rail (optional)

SALE! SAVE \$\$\$!

GN 42096 BFR 30



**FLAT BED GOOSENECK TRAILERS**

- Bogie axle/over wheel
- Beaver tail
- Wt Capacity 30,000 lbs
- Overall length 31' 0"
- Bed length 20' 0"
- Loading width 96"

SALE! SAVE \$\$\$!

Model UT 12



**COVERED TRAILERS**

- 7' and 8' widths
- 12' to 32' lengths
- 8' 2" to 9' 7" heights
- 2000 to 10,000 lbs
- Single or tandem axles
- All metal exterior

SALE! SAVE \$\$\$!

GN21694DB 20



**GRAIN TRAILERS**

- Removable 300 bu grain box
- Wt capacity 20,000 lbs
- Overall length 24' 2"
- Dump bed
- Tandem axles
- Bed length 16' 0"

SALE! SAVE \$\$\$!

ADDITIONAL SAVINGS

Utility Trailer Do-It-Yourself Kit

CALL TODAY for details.



## MGS TRAILERS

DIRECT FROM THE FACTORY SALES

Division of MGS, Inc.

Muddy Creek Church Rd., R.D. 3 Denver, PA (1/2 mi E of Pa Turnpike—Exit 21)  
Open daily 8-6 Saturday 8-12 Phone 215 267 7528





**WINTERIZE YOUR FARM MACHINERY**  
with

- ★ Synthetic Oil    ★ Synthetic Diesel Oil
- ★ Farm Hydraulic Transmission Oil
- ★ Hydraulic Fluid - Trucklifts, Forklifts
- ★ Gear Lube
- ★ 2-cycle Oil - Mixes at a rate of 100 to 1
- ★ Multi-Purpose Grease - All Weather, Protects from - 50 degrees F up to 350 degrees F.

Call 717-426-3286 Or Write  
**HIESTAND DISTRIBUTORS, INC.**  
Box 96, Marietta, PA 17547

See Us At Root's Every Tuesday Night  
Building No. 5