

Cornell & Penn State cooperating on pasture mgt.

UNIVERSITY PARK — The Agronomy Departments of Cornell and Penn State are taking the lead in developing an extensive series of "Fact Sheets" on pasture management.

Bob Seaney of Cornell and Sid Bosworth of Penn State are co-chairing a group of scientists who will develop these management

pieces.

Bob Lucey of Cornell and Jim Starling of Penn State, chairmen of their respective agronomy departments, have endorsed this project and have committed both staff time and resources to this program.

Even though this work is being directed by Agronomy, the scope

of the project will cross many disciplines including Animal Nutrition, Seed Science, Ag Engineering, and Ag Economics.

Work is scheduled to begin this winter with the first fact sheets being available to the public sometime next year.

The "fact sheet" concept is one that Cornell and Penn State have

already utilized and provides for easy updating of particular information without having to reprint an entire manual.

The proposal for this series came from Seedway, Inc., a regional seed distributor. Seedway is providing coordination leadership and will be involved in introducing and distributing the information.

Several topics to be covered in these fact sheets are:

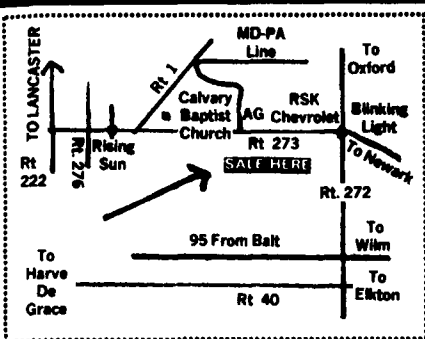
1. Characteristics of forage growth and nutritional values.
2. Requirements of grazing animals.
3. Species for pasture.
4. Principles and methods of establishment and renovation.
5. Maintaining pasture quality/yield/persistence.

6. Developing a pasture management system.

7. Forage/Animal/Stress relationships.

8. Pasture economics.

When complete, this series will encompass the most current "state of the art" body of information available to growers who wish to pasture livestock profitably. According to Dr. Lucey, the cost savings realized by effective management of the pasture resource could mean the difference between profit and loss on many Northeastern dairy farms. Even though the dairymen will be the largest audience, this series will also address pasture practices for other livestock such as beef and sheep.



**Public Winter Auction of
Used and New Farm Eq.**
Sat., Dec. 1, 1984
10 AM

TRACTORS

- Case 930 CK Std. w/LDR Loader
- JD 60
- JD B
- AC B w/Mower, Blade Cultivator & Plow
- Ford 2 N w/Loader & 3 pt. IH Cub LoBoy w/Mid Mt. Mower
- Kubota L 305
- IH 584 w/2250 Loader
- Oliver 1880 Gas

MISCELLANEOUS

- IH Sickle Bar Mower (New) 41' Hub Ele.
- Brillion 16' Transport Harrow
- AC 6 Row No-till Planter
- 8' Cultipacker
- Cunningham Hay Conditioner
- Bush Hog 7' Mower
- Bush Hog 15' Bat Wing Mower
- AC 4 Row No-Till Planter (New) Woods M5 3 pt. Mower
- (3) (New) 3 pt. Hitch Blades
- IH 1150 Grinder Mixer
- Loader Bucket
- Flail Mower for Cub

FORAGE EQUIPMENT

- Hesston 3 row Head
- JD 4-30 Combine Head

HAY EQUIPMENT

- (New) NH 256 Rake
- NH 1469 SP Haybine
- Hesston 1014 Hydro Swing Windrower
- NH 310 Baler w/Thrower
- NH 478 Haybine
- NH 278 Baler w/Thrower
- Hesston 30 A Stack
- Hesston 620 SP Windrower
- Hesston Stack Mover
- Hesston 4600 Baler
- (4) Bale Throw Wagons
- Pequea Hay Tedder

LAWN EQUIPMENT

- Kubota B 5100 w/Mower
- Ford 12 HP w/Mower
- Gravely w/Mower
- Kubota 6000 w/Mower

SPREADERS

- (New) NH 329 Box
- (New) NH 363 Tank
- Badger 3000 Gal. Tank
- (2) NI 213 Box
- NH 518 Box

LOADERS

- IH 584 w/2250 Loader
- NH 425 Skid Loader

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