

Information Is Available on Poultry Manure

A new circular giving up-to-date information on many questions asked concerning the use, handling and marketing of poultry manure has just been released by Pennsylvania State University, College of Agriculture, Extension service.

Some of the information contained in the circular is as follows

The plant nutrient content of poultry manure varies greatly, depending on moisture and litter content. But normally, a ton of 75 per cent moisture droppings will contain 30 pounds of nitrogen, 20

pounds of phosphate and 10 pounds of potash.

The loss of nitrogen through fermentation can be reduced by the use of: (a) ventilated, well insulated houses; (b) litter materials which will rapidly dry the manure; and (c) superphosphate to reduce gaseous loss of nitrogen as ammonia.

One ton of superphosphate can save about 70 pounds of nitrogen valued at about \$7. An expenditure of \$35 for a ton of superphosphate to save \$7 worth of nitrogen is economical, because the phosphate content of the manure will also be reinforced.

Also, undesirable ammonia fumes in the poultry house will be reduced.

Use up to 200 pounds of 20 per cent superphosphate per ton of fresh droppings. This is equivalent to four pounds superphosphate per day per 100 laying hens.

Precautions should be taken not to allow birds to eat superphosphate

The amount of manure produced by a flock will run about one pound of fresh manure for each pound of feed consumed. If the flock eats one ton of feed a

week, it will produce a out one ton of fresh manure.

An interesting chart is also included in the circular showing the amount of poultry manure that is advisable to use on different crops.

Another question commonly asked concerns weed seed germination after passing through the bird. An experiment using 25 different weed seeds in poultry feed showed very little germination of the seeds after they were excreted by the bird.

Several questions on marketing poultry manure are discussed.

If you would like a copy, send a post card or call the Agricultural Extension Service, 1383 Arcadia Road, Lancaster, Pa., 17601 and ask for "Special Circular 146", "Profitable Use of Poultry Manure".

Jay W. Irwin
Associate Co. Agent

Farm Credit Meeting Set

Federal Land Bank Association of Lancaster and the Lancaster Production Credit Association will hold its joint annual stockholders meeting at 12 noon November 4 at the Plain and Fancy Farm, Bird-in-Hand.

The dinner will be followed by a business meeting, according to Carl L. Brown, manager.

WHITE WASHING

with

DAIRY WHITE

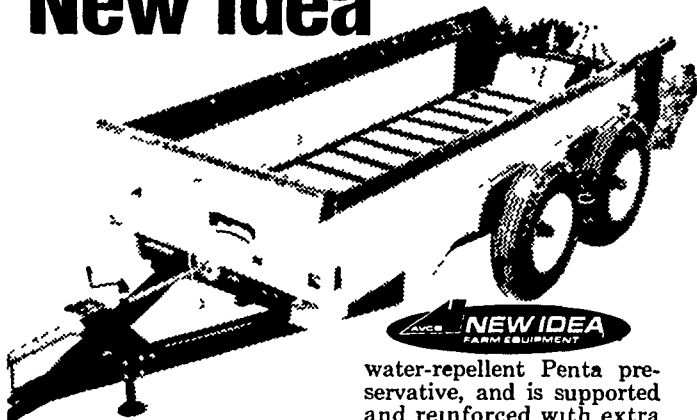
- DRIES WHITE
- DOES NOT RUB OFF
- NO WET FLOORS
- IS COMPATIBLE WITH DISINFECTANT

MAYNARD L. BEITZEL

Witmer, Pa.

392-7227

New, tough spreader... 318 bu,* big! from New Idea



Looks like all the other New Idea heavyweights... really made strong! Equipped with oscillating bogie axles for good flotation and load carrying capacity on soft, uneven ground. The clear yellow pine box is treated with

water-repellent Penta preservative, and is supported and reinforced with extra heavy steel cross ribs, side members, full length steel flares. Choice of single beater and double beater models. Options include hydraulic end-gate and pan attachment for sloppy manure. See the big one today!

*New 1971 ASAE standards for single beater model. 173 cu ft struck capacity, 275 cu ft heaped capacity.

A. L. HERR & BRO.
Quarryville

A. B. C. GROFF, INC.
New Holland

LANDIS BROS., INC.
Lancaster

**LONGENECKER
FARM SUPPLY**
Rheems

**CHAS. J. McCOMSEY
& SONS**
Hickory Hill, Pa.

**STOLTZFUS
FARM SERVICE**
Cochranville, Pa.

N. G. HERSHEY & SON
Manheim

KINZER EQUIP. CO.
Kinzer

ROY H. BUCH, INC.
Ephrata, R.D. #2

TRY A CLASSIFIED AD - IT PAYS!

TROJAN HYBRIDS

AVAILABLE

TXS 109N
TXS 111N
TXS 113N

TX 115N
TXS 118N
TXS 119N

All Trojan Seed will be of normal cytoplasm.
Get Your Trojan Gold Book.

Order Your Seed From

EUGENE HOOVER

Lititz R.D. 3 569-0756

LANCASTER COUNTY'S ORIGINAL
TROJAN DEALER.



IT'S THE
SELLING
PRICE
THAT COUNTS

COMPARE AT CASHWAY
BEFORE YOU BUY

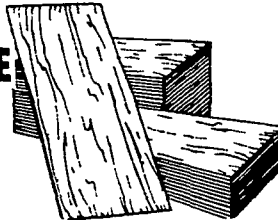
THESE ARE CASHWAY'S EVERYDAY LOW PRICES

PLYWOOD

CDX SHEAFING
EXTERIOR GLUE

1/2" x 4' x 8'

\$4.21



**WHITE
FIR STUDS**

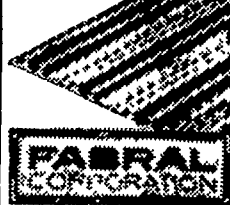
2" x 4" x 8"

89¢ EACH

Current Prices Subject to Change without notice or liability

METAL DOUBLE-RIB

ROOFING
& SIDING



ALUMINUM
HI-STRENGTH ALLOY
WIDTH 48" NET
LENGTHS 8' - 24' **\$13.10**
100 SQ. FT.

GALVANIZED STEEL
29 GAUGE
WIDTH 32" NET **\$12.35**
LENGTHS 7' - 14' 100 SQ. FT.

OWENS/CORNING
FIBERGLAS

3 1/2" Thick x
15" Wide **\$4.66**
70 Sq. Ft. Roll

INSULATION
FOIL FACED

6" THICK x 15" WIDE **\$5.90**
50 SQ. FT. ROLL

ALUMINUM STORM DOOR
GEORGIA-PACIFIC
WEATHER SEAL DIVISION

Pre-HUNG

Pneumatic Closer

& Chain

Quality Construction
Many Stock Sizes

\$17.95 Each

SQUARE BARN POLES
PENTA TREATED -
YELLOW PINE

Net retention 6 lbs. per cubic ft.

4 x 4 - 10	Ea.	\$ 2.67
12	Ea.	3.20
14	Ea.	3.73
16	Ea.	4.37
4 x 6 - 12	Ea.	4.80
14	Ea.	5.60
16	Ea.	6.40
18	Ea.	7.56
20	Ea.	8.60
6 x 6 - 14	Ea.	8.40
16	Ea.	9.60
18	Ea.	11.34
20	Ea.	12.90
22	Ea.	14.52
24	Ea.	16.20

PARTICLE BOARD

3/8" 4'x8' **\$2.83**

5/8" 4'x8' **\$3.65**

FURRING STRIPS

1 x 2	3¢ ft.
1 x 3	4¢ ft.
1 x 4	5¢ ft.

3 Miles East
on Route 340

2275 Old Philadelphia Pike

LANCASTER, PA.

HAUL
YOUR OWN
AND SAVE



DELIVERY AVAILABLE

OPEN 7:30 to 5:30
SIX DAYS A WEEK

Phone: 397-4829

Phone: 397-4820