

MAILBOX MARKET FOR SALE

Hay, Western hay directly from farmer - \$175-\$195 quality guaranteed, or buy/ton Elmer/Daniel Esh 717-687-8882 or 717-768-0045 Lanc Co

NH Super 717 field chopper corn/hay heads - \$1000 Good condition wood hay racks, 8x16 for hay wagon 410-836-1985 Harford Co, MD

8N Ford new clutch - \$2395 Troy built sickle mower, nice - \$525 David Bradley walk behind with attachments - \$150 610-488-6705 Berks Co

Large quantity saw dust - free Small charge for loading Lane shingle mill - \$3500 1" hy press hose 717-754-4661 Sch Co

IH 4-bar hay rake - \$300 1971 GMC sprayer truck with 1,200 gallon stainless tank - \$5000 OBO 610-252-1344 Northamp Co

John Deere K B A disk 24 blades, good condition 717-738-3620 Lanc Co

Used 32' 5th wheel Holiday trailer, spacious floor plan, queen bed, large BR, bath, extra extra clean - \$12,500 610-926-3841 Berks Co

145LGT Ford riding mower 14hp, new paint - \$875 717-445-4464 Lanc Co

Tubar drum dumpers movers Hydraulic/manual Crown oil fired boiler w/coil 125K BTU - \$100 V-snow plow, 8' cut 410-398-7680 Cecil Co, MD

Famco vertical milling machine, 1994 Chevy roll-back, 107 Cub Cadet, mower, rototiller, snowblower and blade, 69 Ply Roadrunner 410-642 6218 Cecil Co, MD

1939 JD L good condition JD M parts and implemets, JD L rear weights - \$175, JD M wheel repair 717-482-2070 Lyc Co

Dump truck, 1969 Int, 25K GVW, runs and operates, great for farm use or site truck - \$1200 OBO 717-235-0811 York Co

Liberty mobile home, 14x70, three bedrooms, two baths, air conditioning, cathedral ceiling, good condition must move - \$6550 OBO 610-285-2832 Lehigh Co

Wheel horse tractor, 10hp Koehler, 48" deck, #954, full restoration of nice original, ready for work/show 610-935-4945 Chester Co

269 NH baler with thrower, call after 7p m 717-837-3271 Snyder Co

Generator, Onan gas - \$250 Air starter, Detroit diesel - \$150 10 00x20 straight tread tires on rims new and recaps 717-428-1197 York Co

Two standing corn cribs, Behlen EXL-15 and EL-10 with air shafts, excellent 3pt, 100 gallon sprayer and pump 814-349-8177 Centre Co

Hay, nice quality orchard timothy mix - \$3 50/bale, \$160/ton Green, no dust or mold Delivery available 610-286-9698 Chest Co

3pt harrows, 10' with xtra teeth - \$200 NH Super 770 corn chopper - \$500 Valley Brook Farm Layton NJ 973-948-5781 Sussex Co NJ

JD1240 4R30" corn planter plateless drive, dry fertilizer monitor, insecticides - \$950 215-538-1175 Bucks Co

Modified tractor 30 5x32 tires aluminum wheels MICO brakes 433 Chevy 8 71 blower - \$7500 Consider trade for good JD830, 717-739-4554 Sch Co

1950 JD B, runs good sheet metal rough needs TLC stanhouse loader, fits Farmall H, etc 717-739-4554 Schuylkill Co

Niemeyer 17' hay fluffer, JD 494, corn planter, NI 3pt fert spreader MacKissit feed processor, portable mixed hay 215-256-8533 Montg Co

Sear Suburban 10hp tractor - \$165 Simplicity lawn tractors (5), models 717, mower decks, snowblower attached, not running - \$165/ea 908-236-2297 Clinton Co, NJ

Gravelly attachments, 40", two blade deck, snoblower, 30" mower, quick-hitch, rotary plow, all in very good shape 410-592-6848 Balto Co, MD

12" volt battery for electric pallet jack or forklift w/charger - \$225 Multiton hyd pallet jack 5500 lbs - \$150 717-445-6977 Lancaster Co

Gehl 1200 chopper, 2RN, electric controls - \$1900 Wade Rain 720 ft 8in - \$1400 717-859-6615 Lancaster Co

JD 825 three-bottom 16" rollover plow with coulters - \$1100 302-492-3709 Kent Co, DE

4-bottom 18" spring reset, International plow - \$600 494A 30" John Deere corn planter - \$350 good condition 717-922-4386 Union Co

Firewood - \$5 pickup load, you cut, standing or seasoned Osborne fiberglass hog feeders, 79 Chevy Impala 350 - \$250 717-684-5352 Lancaster Co

826 IH 2-remotes, w/front 20 8-38 rubber 6550 Motorized feed cart, 5hp, Honda Wanted soybean drum for IH air planter 717-228-2703 Leb Co

Mixed hay for sale by the bale or by the ton Call after 5 p m 717-725-3764 Clinton Co

Arab colt, 2yr old - \$750 4yr old Anglo Arab - \$1500 More 717-275-0208 Montour Co

Vases 15"H Bristol type blue hand painted flowers, vbirds, appt 130yr old, best offer 615 W Johnson St, Philadelphia, PA 19144

74A 38-S Kinzer Rd, farm Lanc Co, make offer Write Moses Fisher, 3407 Kelly's Corner Rd, Interlaken, NY 174847

Farmall Cub, has mower and cult, some new parts - \$1700 Call after 6 410-658-5314 Cecil Co, MD

Automatic brake, unit for 90 Olds Cutlass Supreme, used - \$375 Call anytime 610-779-4586 Berks Co

Gruber wagon? Also, John Deere No 8 grass mower Call 610-926-5230 Berks Co

Fox 3310 chopper, 6 5 hay head, elect controls - \$2200 Bent & Scratch roof off Miller pro forage wagon - \$100 717-272-0041 Lebanon Co

4-Rebuilt IH 56 corn planter shoes - \$40 2-1-bottom plows, 1 IH?, 1 MH Pony - \$50 each 717-896-8349 Dauphin Co

1978 IH school bus, 546mi on rebuilt 36 passenger, great shape, current PA inspection Asking \$2000 - make offer 814-237-9279 Centre Co

Potato digger, IH 1-row pto - \$650 Generator 110/220v, 2500w - \$175 Farmall F20 - \$700 Case SC, vg - \$1050 609-298-6440 Burlington Co, NJ

1989 Ford Tempo, 5spd, 76K mi Woods RM400 finishing mower, both in good condition 717-949-6548 Lebanon Co

Beagle, 3yr old, male - \$25 Pygmy goats, registered and unregistered, bucks does, wether - \$75-\$175 717-933-4978 Lebanon Co

WD Allis tractor front end loader and snow plow sickle bar - \$1800 SS hog finish feeders 717-933-5683 Berks Co

IH 56 four row corn planter, cleaned and stored after each use 717-488-6281 Wayne Co

Jacobsen comm front line mower, 22hp, 60" cut Jacobsen 72" cut, 24hp, Kubota diesel engine, clean 610-933-2469 Montg Co

TMR cart, 30bu, with scales, JD 3940 chopper pickup and 2RN heads, all very good condition Leave message 717-398-3924 Lycoming Co

2 Universal double milker units, stainless steel - \$100 each Antique vacuum pump, Vane flat belt type - \$75 860-364-5873 Litchfield Co, CT

Singer #31SV5 heavy duty upholstery sewing machine, in working condition - \$150 Jonas Stoltzfus, 515 Leesbridge Road, Nottingham, PA 19362 Chester Co

JD 440 crawler loader for sale, very nice condition - \$5000 12 inch board edger, portable - \$1000 717-284-2862 Lanc Co

AKC breeders Akita, German Shepherd, Cocker, Pomeranians, Poodle, American Eskimo Mostly young dogs, will sell as group or single 717-786-3915 Lancaster Co

Round bales corn fodder - \$10 each Telephone poles - \$20/ft Straw - \$80/ton 610-856-1103 Berks Co

Feed conveyors - 16' Rissler, 30' Rissler, 40' Starline, 20' Cardinal Motors available 717-872-9194 Lancaster Co

Safeguard electric chick brooders, with dropping pans, GQF quail layer pens with waterers, feeders, dropping pans - \$250 each 717-687-5143 Lancaster Co

AgBag plastic 8 5mil, new/used, good/clean, many sizes 8x40 thru 12x200, great for covers, gardening, waterslides, etc 717-529-6744 Lancaster Co

115 John Deere chuck wagon box, good cond, hyd pump and mixer for mushroom beds, no Sunday calls 717-548-3994 Lancaster Co

Fruit and vegetable washer, 245", 3-pt John Deere 4-16" bottom plow, 1955 Packard clipper, good condition 717-642-5230 Adams Co

Stauffer 2-row tob planter, good condition, small tractor disc good for small farm - \$75 120g LP gas tank 717-445-5085 Lancaster Co

Case rear hub tractor weights - \$25 ea Wanted pulley for 900 Case 385 Spring Hill Rd, Quarryville Lancaster Co

87 Plymouth Reliant LE, 4dr, 2 5, AT, AC, PS, PB, R-defr, 93K, new struts, tires, inspected, clean - \$850 610-430-6694 Chester Co

Rissler taperboard feeders, 2-70', 1-45' long, IH 710 4016 automatic reset plow - \$1400 717-626-5023 Lancaster Co

Three row mechanical 6000 transplanter, double tool bar cushion seats tray carroussels frame carries 28 flats - \$6500 516-726-4989 Suffolk Co, NY

20 auto repair manuals for sale 1965 to 1990, make offer 610-253-4263 Northampton Co

Corn planter, 2-row, 56 International with insecticide, fertilizer, hoppers David Miller, 300 Township Rd, Linc University, PA 19352 Chester Co

Ford 1210 tractor, 16hp, diesel, 4wd, 5' mower, front blade, cab, 1050 hrs, \$6300 301-854-6431 Howard Co, MD

Used tires v-grp (1)8 3x24 70%, (1)7x24 40% on rim best offer Call evenings 610-286-0420 Chest Co

Three Int Scout II, 1976 gas, 2 1978 gas, diesel one partial restored - \$1000 takes all three 609-627-1952 Camden Co, NJ

Mixed hay several hundred large rounds, NH90 bale handler, Cat diesel dump truck, located at 180 322 interchange 814-238-4588 Centre Co

1979 Int'l hay truck, model 1854, 23' stake body, DT466 diesel, 5spd, low milage, bed/overcab good condition. 609-953-9314 Burlington Co, NJ

2" gal irrigation pipe, 10 30' 20 20' risers and rainbird sprinklers, very good condition 717-442-3062

Butler Stor-N-Dry com bin, fan model 426251 fan plus propane heater Baldo 7 9hp motor, just rebuilt - \$200 717-927-9256 York Co

Black Rock 750g manure spreader, like new - \$2050 3-ton wooden feed bin - \$375 381 Little Britain Rd N, Quarryville, Lanc Co

7yr general purpose red sorrel, light mane/tail, good broke, single/double. Elis Hoover, 1180 Woodlyn Dr, Denver, Lancaster Co

New steel wheels, rim size 14x51, plus 2.5" cleats, rubber block design, two for - \$700. 717-354-0810 Lancaster Co

1939 AC WC with PTO and trip pedal, runs good, sheet metal ok - \$600. 410-798-4384. A.A. Co, MD

Yorkie males do you need a stand buy or make Yorkie Poo's. AKC papers. Best offer. Daniel Esh. 717-768-0045 Lancaster Co

1953 Farmall Super M, live hyd, ps, excellent shape - \$3000 firm Other Farmall parts 410-867-4109 A A Co. MD

Small Grain Crops Demand Attention

**DEL VOIGHT
Agronomy Extension Agent
Lebanon County**

The 1998 season has officially started with most producers awaiting soil conditions favoring field activities. One crop that demands attention is the small grain crops. This article will offer some suggestions on assessing stands, applying nitrogen and other important information related to small grains.

Winter wheat and winter barley will need a timely application of nitrogen to induce tillering by the plants. I checked a few fields and noticed that tillering has begun. In addition, populations look ideal forecasting a possible high yielding crop.

Producers can check their own fields by simply walking and pulling a few plants. First pull a few and determine the stage of growth. One should consult the "Penn State Agronomy Guide" for specifics on staging. The important point is to be able to identify when the plant tillers. This can be observed by pulling a plant and looking for a stem or stems emerging from the main plant crown. Once the plant begins to tiller an application of nitrogen will cause the plant to produce multiple tillers, further ensuring a 1.2-1.5 million plant stand and filling in where plants might have died over winter or been eaten by some animal or bird.

The next item while in the field one should note is population. To determine populations simply measure 1 foot in several areas and count the number of plants. Once you have a count for several areas average the count to get the average number of plants per foot. Wheat and barley require 19 plants per foot in 7-inch row spacing, 22 in 8-inch row spacing, and 27 in 10-inch row spacing.

Compare the results from the field with these figures and this will determine the urgency of getting nitrogen on the field or to abandon the stand. If the plants per foot are low @ 14 in 7-inch rows, then an application should be made immediately to stimulate tillering. One may also refer to the agronomy guide for more information on assessing plant stands.

Weeds are starting to grow and while producers are in the field they should check for emergence and presence of weeds. I observed many species of winter annuals such as chick weed, henbit, and pennycress present. Also, I observed bull thistle (biannual) in the rosette stage. One weed I was looking for was Canada thistle and I did not see any up out of the ground. This is important because if a producer decides to put a herbicide in with the nitrogen and apply it this early many weeds may not be present and emerge later and, hence, cause yield loss.

Since tillering lasts until growth stage three

(three tillers formed), producers with little weed emergence at this time may choose to wait a couple of weeks before applying nitrogen and herbicide as a tank mix.

Besides the timing of nitrogen on wheat and barley the amount is critical. Too much and the crop could lodge, too little and yield will suffer. Penn State recommends the following nitrogen rates:

Small Grain	Manure history		
	1-2 years	3-4 years	None
Wheat	0-30 lb/acre	30-60 lb/acre	60-90 lb/acre
Barley	0	0-30	30-40

If soybeans were grown last year and rotated to wheat crop producers need to account for the additional nitrogen supplied from the soybeans usually 1 pound per bushel of soybeans harvested the previous season. For example if 40 bushels were harvested last year and the required total nitrogen requirement for a wheat crop is 90 pounds then the total nitrogen needed to be top dressed would be 60 pounds (90-40). The source of nitrogen used will vary on the specific system the producer employs. Mixtures of liquid nitrogen 28-0-0 mixes with liquid ammonium sulfate 8-0-0-8 or a half and half mix of dry urea 46-0-0 and ammonium sulfate 21-0-0 has proved to enhance yields in wheat and barley. Local plant food suppliers are able to provide any mix producers request. Producers should work with local dealers to develop the proper mix and rate for the small grain fields.

Small grains are an excellent option for producers farming drought-prone soils. Yields of 90 bushels or more of wheat and barley or 6 tons per acre of silage may be obtained in rotation with soybeans to offset drought problems because of the likelihood of rains in the spring when small grains need moisture and soybeans which need rain in early fall when rains again become predictable. Those not currently raising small grains should consider this versatile crop.

High yielding small grains may be obtained by assessing stands and adjusting nitrogen application times to promote tillering, managing weed problems, and supplying just the right amount of nitrogen for expected yield, maintaining a 6.5 pH or better on soils, and monitoring disease potential in late spring. By following some simple principles, producers can maintain profitability in farming.

A LESSON WELL LEARNED...
Lancaster Farming's CLASSIFIED ADS GET RESULTS!

Phone: 717-394-3047 or 717-626-1164

