

# Maximize Returns Through Balanced Fertility

NORCROSS, Ga.—Any time is the right time to maximize returns on investments in fertilizer. Changes in fertilizer prices don't change agronomic facts...that plants still require adequate nutrients for optimum yields and that optimum rates of nutrient application are relatively unaffected by prices.

High profit yields are the product of balanced programs...matching high yield management with high yield fertilization. You can't put together a system of best management practices including the right hybrid or variety selection, the right seeding rate, the right row width, the right planning date, and timeliness of operations with a fertilizer program that supplies less than the needed amounts of nutrients.

Adequate phosphorus is essential in a best management practice production system...even when costs are higher. With adequate phosphorus, nitrogen use efficiency increases, nitrogen carry-over decreases, yields increase, grain moisture is reduced, production costs per unit decline and profits rise...a fact even at higher phosphorus fertilizer costs.

It's the same story for potassium...another key to efficient nitrogen use and corn profitability. Increasing use of conservation tillage has placed greater emphasis

on potassium and its role in reducing plant stresses while boosting crop yields and profitability. University data show that potassium is a bargain...and an essential input.

Soybeans, like corn, require adequate nutrients for top yields. Soybean responses to higher soil test levels and direct fertilization are impressive. It's the same story as for corn...higher yields mean lower costs per unit of production and higher overall profitability. But higher yields demand more nutrients...and remove more nutrients from the soil. More nutrients leave the farm when those higher yields are sold. Maintaining productive capability requires replacement of those nutrients...particularly phosphorus and potassium.

Fertilizer represents a relatively small percentage of the total cost of crop production. It takes a large change in fertilizer rate to have much impact on the total cost of growing the crop.

Balance is the key. Provide the nutrients the crops need. Know your nutrient needs and meet them for highest yields and profits.

For more information, contact Dr. Larry S. Murphy, Senior Vice President, PPI, 2805 Claflin Rd., Suite 200, Manhattan, KS 66502. Phone (913) 776-0273.

(2) FMC-GB110 green bean multi-row harvesters, hydro, 4WD, cab & air, excellent condition. 609/935-0348.

(2) Ford #142 automatic reset 3-16", 3pt plows, \$800/ea or \$1200 for both; JD manual fold transport disc \$485; Oliver 10' transport disc \$185. 717-534-1253.

2-ply Sisal, many ends, pre-cut, many colors. Sold by the pound. 610/696-1878 after 6pm.

300 Gallon 3Pt. Hitch Demco Sprayer, 45' Hyd. Booms, Electric Controls, Like New. \$4250; 3500 Bushel Grain Bin, Ready to Load, \$250. Chester Co. (610)286-6981.

340 Farmall, very good condition, rubber 40%, fast hitch. 717/872-5737

3450 TMR Knight mixer, JD 6620 titan 2, Gleaner N5 series 3 combine, Deutz 13006 2 & 4 wheel drive. 412-254-4753.

3pt 2R cultivator, excellent, \$235. 7' dirt or snow plow for compact tractor, \$400. 5' gang mowers, \$250. (717)442-4279.

400 gallon Kuhn sprayer w/ polyurethane tank. (610)779-3284.

4-150 White, 3pt, PTO, dual, 18.4x34, 95%, cab, fuel ready. 717-272-2477.

41' PTO Little Giant bale elevator, excellent condition, \$1050. 352 NH feed grinder, excellent condition, \$1900. 9-shank Brillion chisel plow, excellent condition, \$950. Case 16" 3X plow, \$350 OBO. Case 16" 4X plow, \$450 OBO. Ford F900 10-wheeler dump truck w/534 cu.in. gas engine, runs good, best offer. 609/894-9535 6-10pm.

4R7000 compolanters. 5 to choose from. 4R7200 corn-planter with vacuum, liquid fertilizer, insecticide, monitor. Planted 28 acres. 8R7000, liquid fertilizer, insecticide, monitor. Soybean attachments for 7000 planter, \$15 each. 7am -7:30am, (717)442-4406.

4R no-till AC planter, ready for the field, \$1000. 717-225-3616.

New 4x4, 40hp, diesel tractor, cab, heat, live PTO, hyd., \$11,500. Trades welcome. (717)485-5372, (717)485-3181.

500 gal. Hardi truck mounted sprayer, 8hp Honda, \$3500. 717/328-3866.

5100 White 4R corn planter, liquid fertilizer, \$4500. 717/935-2490.

5400 White 6 row corn planter, liquid \$1300.00. 5400 White 6 row corn planter dry \$1100.00. JD 95 combine \$300.00. Gleaner A Combine \$300.00. JD 6 row colovator \$300.00. Tye no till \$1500.00. Allis Chalmers 24' disc \$1500.00. FM C sprayer \$200.00. Farmall M grater, \$1200.00. MC flare mower \$400.00 & 215-348-5514.

543 White No-Til Planter, 6R, Fertilizer Attachments, Insecticide Boxes. (301)739-2315.

68 250 Ford 4x4, \$300.00. 72 Ford 250 4x4, \$300.00. 53 International dump truck, \$500.00. Diamond Reo dump truck, \$400.00. 71 GMC 5500 20' aluminum body \$700.00. 215-348-5514.

68 NH baler w/motor, choice of Pequea or Nicholson hay tedder. David Stoltzfus, RD8, Box 587, Danville, PA 17821.

700 Ford Lime truck, 504 diesel tractor, 430 International kick baler; 814-847-2238.

7240 JD 11 row planter w/ liquid poly and furdan, excellent shape. (301)258-0675.

(6) Nitrogen tanks, 20,000 RR car tank, 10,000 RR car tank, 12,000 steel vertical tank, 12,000 aluminum vertical tank, 6,000 steel tank, 8,000 steel tank. Also Nitrogen pumps. Call 717-362-8333.

'72 Brockway road tractor, 350 Cummins, 10 speed, wetline, aluminum Budds on front, Hendrickson susp. tandem, good running condition; '68 White truck, single axle, 220 Cummins, 10 speed, '72 rubber, good condition; '72 Fontaine flatbed, 40' 20" rubber, fixed tandem, good condition; '89 Fontaine detachable gooseneck trailer on air ride, 35 ton capacity, 24' deck, outriggers, good rubber on low profile tires on Budd rims. 215-257-0101.

780 JD hydro-push manure spreader, good condition, new paint, \$5200. 717/548-2760 No Sunday Calls.

JD 1100 field cultivator, 3pt., 15', with rake, like new, \$1250; New Idea manure spreader, ground drive, completely rebuilt, \$1075. No Sunday calls 717/463-3938.

7 bottom White plow, on-land hitch. GMC truck w/16' dump. 1981 Ford TW30, 4WD, cab, \$22,500. (914)858-4265.

7' snowblower, fits 3pt hitch, good mechanical condition. 814-349-5880.

8' Cultipacker Harrow, very good condition, \$325. 610/367-0347.

'91 IH 4900 semi-floater sprayer truck, 1200 gallon S/S John Blue liquidator, very good condition. (410)867-1888.

AC 175 w/cab, dual outlets, field ready, \$5,900. Call before 8 am, (814)754-4806.

AC 2000 plow, 5b, 16" w/ gauge wheel, 3pt hitch, automatic reset, side hill. 814-237-1165 After 8PM.

AC 5020, 27 hp diesel, PTO front and rear, 3ph, brand new hyd power angle snowplow, new landscape tires and seat, looks and runs great \$5,900. & (908)369-8454.

AC 615 loader backhoe, 4 cylinder, diesel, shuttle shift, 2 stick backhoe, runs very good, \$6,750. (717)836-2609.

AC WD 45, gas, 45 h.p., live PTO, fresh overhaul, nice, \$1,800. 410-833-9091

AC WD45 new engine, new paint, belt pulley, Evenings, (410)357-4296.

ARP 3Pt. Hitch Post Hole Digger; JD 1209 Mo Conditioner; Grimm 9' Tedder; NH 275 Wire Tie Baler; NH 1012 Bale Wagon; JD 8250 14X7 Drill; Johnson/Agrotek 400 Gallon Ground Drive Sprayer; JD F1250 4X16 Plow; Glenco 7 Hook Chisel Plow; JD 605 6' Rotary Mower; Cecilton, MD (410)889-1861.

Backhoe attachment for John Deere 450, 9300 series, \$1,975. (717)675-3328.

Badger 1050 silage wagon, 15 ton gear, excellent shape, \$6250 OBO; '75 IH grain silage truck, 16', \$4500 OBO. 301-694-8931.

Baler: JD 346 w/thrower, excellent. Parts for JD planter 7000: guides, monitor, liquid fertilizer plus injectors. (410)692-5048.

Barnes 4' centrifugal water pump on wheels, powered by 4-cyl. Wisconsin engine, \$400; Gear motor, 3hp, 30RPM, 3-phase, \$75. 717/896-3581 after 6pm.

A nice selection of MM tractors. 80-110hp w/PTO and side pulleys. Priced at \$3,000-\$4,500 rebuilt. Tractor parts and service. Satisfaction guaranteed. Pleasant Pequea Power, 360 Radcliff Rd., Willow Street, PA 17584. (West of Frey's Evergreen.).

AREATOR 7 Jacobson, pull type w/hyd. controls, new teeth, like new, \$1,500/Offer. 410-833-9091

BELTING: We specialize in flat belting, cut to order, baler throwers, off unloading wagons, long table blower belts. Franklin Co. 717-263-0573. NO Sunday calls.

Belarus Tractor 420AN, 170 Hours, 57HP, Diesel, 4WD, All Options. \$11,000. (717)647-9020.

Belarus Tractor, 420AN, 220 Hours, 57HP, 4WD, Excellent. \$7500. (201)579-1292.

Bobcat 743 skid loader, 2500 hrs., new tires, aux. hyd., excellent condition., 717-354-6706.

Brillion 8' & 10' packer/ seeder; Brillion 5'4" landscape seeder; NI & mechanical transplanters, pull-type & 3pt hitch. Thom Wheary Jr., 717/687-6553.

Brillion 23' Cultipacker w/ Scrapers, Good Condition \$3600. (610)987-6348.

Brillion 23' crowfoot packer; Oliver 12' transport disc; IH 440 drop baler; IH 5100 20x6 drill, Soybean special; John Blue twin piston pump w/press wheel assembly. 610-524-8227.

Brillion SS-10 grass seeder, dual boxes, hyd. lift, acre meter, only used 15 acres, \$4850; Kverneland semi-mount plows, variable width, coulters, excellent condition, \$6700; NH 258 rake, \$1650; Bush Hog 16' discs, 20" blades, excellent, \$8300. 717/798-2383.

Brillion 6R S-Tine Cultivator, Like New. (609)769-3183 \$950.

Brillion 25' Folding Mobile Spike Tooth Harrow, Very Good Condition. \$850. (609)769-3183.

Brillion cultipacker, 12' wide. Oliver 430 self-propelled combine, good condition. No Sunday calls, (717)637-4887.

Brillion 12-shank 3pt. hi clearance chisel, nice, \$1650. 800/919-3322.

Brillion 13' cultimulcher, common paint, but very little use, \$2000. 800/919-3322.

Bush Hog 10' pull-type rotary mowers, \$3695. Taneytown Farm Equipment. 410/751-1500.

Bush Hog 7-tooth chisel plow 3pt., nice, \$1250; JD #400 rotary hoe, like new, \$1475; Noble 4R 3pt. cultivator, S-tine, nice, \$1075. 610/562-4464.

CASE 400, gas, tri-cycle, runs well, \$1,200. 410-833-9091

CASE 730, diesel, rebuilt engine, WFE, weights, hitch, nice, \$3,400. 410-833-9091

CASE 930, standard, 85 h.p., diesel, cab, LPTO, PS, RARE, \$3,500. 410-833-9091

Calumet vacuum manure tank, 2100gal, 2years old, like new, on Int. truck, Fleetstar 1910 4WD, \$11,500, will take offer. 717/673-3728 Tioga Co.

Cardinal Sprayer w/35' Booms, New \$2495. Taneytown Farm Equipment. (410)751-1500.

Case 1594 MFD 2400 hours, 18.4x34 rubber, 70%, 85hp, motor overhauled 150 hrs ago, \$14,500. Case IH 8430 round baler, 4x5 bales, like new condition, used little, stored inside, \$7,000. IH 15' flex head soybean special, 820-15, header height control, good condition, would consider trade on good rigid 15' head, \$5,500. No Sunday calls. (716)526-6287.

Case 2590 power shift, 20.8x38. duals, front weights, working air, 4040 hrs., incorporation tank, nice tractor, \$14,500. (717)867-4886.

BACKHOE ATTACHMENT FORD HD15, excellent, \$1,500. 410-833-9091

BACKHOE IH 3444, diesel, ready to work, \$5,200. 410-833-9091

Farmall AV Tractor w/ Touch Control and Cultivator, Good Condition, \$2750. (609)769-3183.

Farmall Cub Parts, blocks, cranks, & castings, 1 piece or whole trailer load. Thom Wheary Jr., 717/687-6553.

Farmall Cub w/hyd. cultivators; Acorn barn cleaner for parts. 717-284-5261.

Farmall Super H, good condition, hydraulics, good tin, \$1850. 717/527-4442.

Farmall Super C, good; 4R JD1240 corn planter; 2R Stauffer tobacco planter. 717/656-7948.

Farmall Super M, real nice, \$2795; NI #272 cut conditioner, nice, \$1450; Int. #540 4x16 plow, semi-mount, nice, \$775; Killbros bin wagon, 8-ton gear, \$1075; Athens 7-tooth 3pt. chisel plow w/wheels, \$1150. 610/562-4464.

Farm disc, 6'6"W, 8'L. 717/336-2534.

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

Farmfan AB-8, 120 bushel. Oliver 12' disc, \$900. 14' JD cultipacker. IH 16 disc grain drill. Set of duals 18.4x38. Grain wagon with hydraulic auger. (717)432-8587.

Fence Building Equipment for Sale: 1989 Ghel 6620 w/Kiwi Driver and Drill (w/ Down Pressure), Trucks, Water Tank; 1989 GMC 1 Ton 4X4 w/Kiwi Driver Tool Boxes and 120 V Electric System for Tools. Joe Hicks (814)632-8489.

Ferguson 30, Excellent Condition, New Tires, Recent Overhauled Transmission and Rear. Asking \$2900. (610)767-5572.

A low cost way to wrap haylage bales with a hay wrap machine from Hay Wrap Inc. Wrapper, carrier, unroller and weatherproof dry bales all in one machine. Call Green Meadow Farm for free information 717/672-2213.

Dismantling for Parts: Hundreds of farm tractors new and old several JD 2 cylinders also dozers and track loaders. Call for any part you might need. Atkins Tractor Salvage. Union WV 24983. Phone 304-772-3741.

DISMANTLING FOR PARTS: 4-108 Perkins and Ford 3 Cyl. 201 Cid. Diesel Engines; S650G Satoh and 155 Yanmar Tractor; L553 New Holland and 342, 330, 440, Mustang Skidloaders; New and Used Parts for Kubota and Wisconsin Engines; Complete Repairs on Skidloaders Including Hydrostatic. GD Equipment (717)859-3533.

Dismantling for parts Case 1370 tractor, Ford 601 tractor; Shipping avail., Call 304-772-3741.

Dry and liquid bale preservative applicators. Vermeer 605-H baler, used very little. (717)733-4516.

Durand Wayland rowcrop and orchard sprayer, 500 gallon S.S.tank, PTO, less than 150 hrs., \$9000; Clemens tree hoe, eliminates chemical weed control in orchards, center mount, height and pitch control, trunk sensor, \$2500. 609-567-4186.

DX120, DX130, low hour-orchard tractors, \$8000, \$7900. 717-445-6720.

Economy Power King tractor w/mower deck, front blade, rear blade, cultivator & plow \$1850.; 410-775-7788.

BUY, SELL, TRADE OR RENT THROUGH THE

## CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047  
FAX 717-733-8058

Mon., Tues., Wed., Fri. 8 AM to 5 PM; Thurs. 7 AM to 5 PM

### 1 FARM EQUIPMENT

1066 IH, excellent cond., 950 JD cultimulcher, 4-row front mounted IH cultivator, 180 Knight manure spreader w/tailgate., IH 510 5 bottom plow, IH 550 5 bottom plow, JD 145 5 bottom plow, 1 Gehl salage wagon. 814-328-5222

10' Miller Plow Disc, Good Condition; 11' Brady Transport Field Harrow; 15 Disc Ontario Grain Drill on Rubber. (717)548-3196 No Sunday Calls.

1240 JD corn planter; 7' JD offset disc; Westco stone picker; NH double rake hitch; JD 6' direct cut head; 200 gallon boom sprayer; (2) 125 gallon saddle tanks; JD 7000 fertilizer tanks and pump, Letz feed grinder. After 6pm, (610)469-0609.

(1)3000 & (1)9000 Gal. SS nitrogen storage tanks. 703/639-2262, after 8pm 703/382-0570.

13 disc Black Hawk grain drill. 10' E-Z flow fertilizer spreader. JD 32 disc. Brillion 10' cultipacker. JD 2 bottom 16" trailer plow trip back. NH 7' sickle bar mower. All equipment excellent. Evenings, (717)292-2434.

13' JD grain platform; FBB JD 13-disc grain drill; 2940 JD tractor; 9600 Ford tractor; S106 Woods hyd. ditch & bank mower; JD 7000 6RN corn planter; 365 Int rollover plow 814/365-5466.

15' Bush Hog Disc Harrow; 16' Brillion End Transport Cultipacker; 1 Pair of 18.4X38" Snap-On Dual Wheels. (717)624-4838.

1710 JD disc chisle plow, 11', \$3000; 215 JD flex bean head, \$2000; Lely type H, 3pt fertilizer spreader, \$450; Deutz Fahr KH700, 6 rotor hay-tender, \$2500. 717-752-5042.

1840 Case Skidloader, 1993 Model, 450 Hours, Like New Condition. \$14,900 OBO. (717)762-9418.

1940 Hand Start H w/ power lift, PTO, rear wheel weights, needs decals, very good runner, \$2000. 717/334-8507.

1940 JD H, restored, good condition, \$2500. 717/752-7131.

1947 John Deere A; Ford 8N. 717-336-2497 after 4PM.

1948 Cub hi-boy tractor w/42" Woods rotary mower, good running condition. Call after 7PM, (610)255-4100.

1950 John Deere B, hydraulic, 3pt hitch, runs & starts good, good condition. (814)635-3036.

1954 IH equipment: 2 bottom plow \$400; cultivator \$425; 2R corn planter \$500; 4x8 harrow \$550, OBO. All fast-hitch, and in good condition. (610)838-0458.

1958 JD 730 dsl., electric start, flat top fenders, 3pt. hitch; 1944 JD B, hand crank, restored. Lycoming Co. 717/546-8784.

1973 Ford Louisville w/16' grain dump, \$1950; 5', 3pt rotary mower, \$285; 3pt wheel hay rake, \$149. 717-534-1253.

1976- 16' gooseneck stock trailer needs work, \$800. (301)898-7426.

1977 Gleaner F2 G, always shedded, runs good, AC, \$8500. 800/919-3322.

1980 Gleaner F2 hydro dsl., only 2022 hours, long rollover auger, AC, new 23" rubber. Priced for quick sale \$10,500. Bloomsburg, PA. Delivery available. 800/919-3322.

1982 IH 1460 combine, 2600 hrs., excellent condition, \$25,900. (717)627-7381.

1984 JD410B backhoe, ROPS, standard buckets, \$18,500; JD6B semi-mount trip plow, on land hitch, \$1500. 717/692-3616.

1984 Myers orchard air sprayer, hi pressure pump, 400 gal., ppo driven, excellent shape. 301-824-2162 evenings only. Smithburg MD.

1991 Spra-ccupe, model 230, low hours, excellent condition. (610)932-2152, (610)255-4448.

1991 Vegetable & seedling transplant, 3pt, 1R, 2 seats, like new, \$1100; (4) 2" self-priming irrigation pumps, 60 PSI, 85 GPM, excellent, \$200-\$350/each; 2900 new poly pots, various sizes, 3qt-10qt, \$500/all. 717/253-9053.

1992 Gehl 4610 Skid-loader, White 2-70, AC C Tractors. All in Excellent Shape. (717)784-7731.

1 Westfield fertilizer auger for rear of truck, good condition \$350.00. Berks Co., 610-682-4526.

2100 Better Built manure spreader, tandem axle, vacuum pump & plow down, \$2500. 717/665-6226.

2-180 White tractor, 3208 CAT, 20.8x38 duals, front weights, recent overhaul, \$13,500. (717)867-4896.

2800 gal steel water tank, w/2" valve on truck chassis \$650.00 obo. 10 Kioze soy bean meters \$75.00 ea. obo. 717-426-2859.