

A Pound Is A Pound Of Plant Food

A pound of nitrogen, phosphate (2 to 6 gallons per acre) of liquid fertilizer or potash in liquid fertilizer gives about the same yield increase as a pound of nitrogen, phosphate or potash in solid form, says a University of Maryland agronomist.

Dr. James Miller, head of the Agronomy Department says, "We have had many questions about using light applications

joining plots where the researcher put on 100 pounds of nitrogen, 45 pounds of phosphate and 90 pounds of potash per acre, the yield jumped 45 1/2 bushels.

"Let's take a closer look at the small amounts of liquid fertilizer," Dr. Miller says. "A gallon of liquid fertilizer weighs about 10 to 12 pounds depending on the analysis. This would mean that four gallons of a liquid 10-20-10 fertilizer weighing 11 pounds per gallon contains the same amount of nitrogen, phosphate and potash as 44 pounds of 10-20-10 dry fertilizer."

"With a program where only four gallons of fertilizer is used," Dr. Miller points out, "The soil will soon become depleted and the yields will become quite low."

Liquid fertilizer sprayed on the plants has increased yields where the crop was suffering

from a shortage of micronutrients (trace elements). This is because very small amounts of these micronutrients are needed by the plants.

"When you buy fertilizer," Dr. Miller concludes, "Consider the cost per pound of nitrogen, phosphate and potash. Remember, ten gallons of a 10-20-10 liquid fertilizer weighing 110 pounds will have exactly the same amount of nitrogen, phosphate and potash as 110 pounds of 10-20-10 dry fertilizer."

Pennsylvania's milk production in March was 1.4 million quarts below February's production, according to the State Crop Reporting Service. March production was 12.5 million quarts while February's was 11.1 million quarts. The Service said March marked the seventh consecutive month that Pennsylvania milk production has fallen below year ago levels.

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(Continued from Page 26)
phia's debt limitations and governmental structure.

JUDICIARY

Ballot Question V.

Shall Proposal 7 on the JUDICIARY adopted by the Constitutional Convention, establishing a unified judicial system, providing directly, or through Supreme Court rules, for the qualifications, selection, tenure, removal, discipline and retirement of, and prohibiting certain activities by justices, judges, and justices of the peace, and related matters, be approved?

The Proposal in this question creates a unified judicial system of the Supreme Court, Superior Court, a new Commonwealth Court with jurisdiction over cases involving the State and its agencies, district courts of Common Pleas, Community Courts where adopted, Justices of the Peace Courts, and the Philadelphia Municipal and Traffic Courts; with supervision and administrative control in the Supreme Court.

Election of judges will continue as at present, but vacancies in the office of justice, judge, or justice of the peace will be filled by appointment of the Governor with the approval of the Senate if the vacancy occurs while the Senate is in session, and without Senate approval during Senate adjournment. Justices of the Peace will require majority approval of the Senate while appointment of justices and judges will require a two-thirds vote.

In 1969, voters will be asked to adopt or reject a plan for the Governor's appointment of justices and judges to statewide courts from a list of names submitted by a seven-member Judicial Qualifications Commission. Senate approval would not be required under this plan.

All justices, judges and justices of the peace seeking to remain in office must run for election following their appointment. Any justice or judge once elected to office will be entitled to run for re-election on a non-partisan and non-competitive ballot, leaving it to the electorate to determine whether his record merits retention in office. Justices of the Peace will continue to run for political election.

The electorate of each judicial district is given the option of adopting a Community Court with judges learned in the law to replace its present minor judiciary system. Where the minor judiciary continues, its members will be greatly reduced in number, required to complete a course of training and to pass an examination, compensated by salaries instead of fees, and subject to the supervision of the Supreme Court.

The Proposal also:

Requires all judges to retire at age 70 but permits them to accept post-retirement service assignments.

Establishes a Judiciary Inquiry and Review Board to investigate conduct by judges which prejudices the administration of justice.

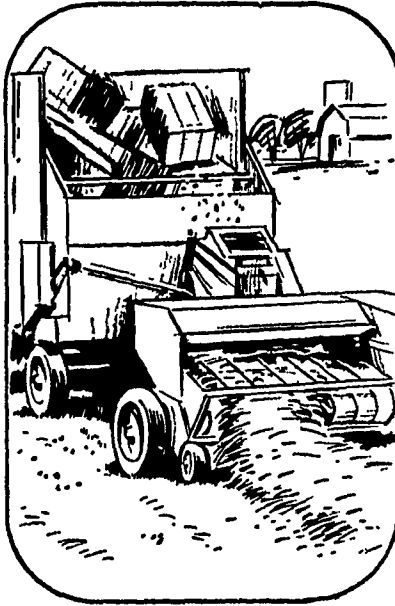
Requires justices and judges to devote full time to their official duties.

Makes special provisions for local problems in Philadelphia and Pittsburgh.

Guarantees a basic right of appeal from a lower court to a higher court and from an administrative agency hearing to a court of record.

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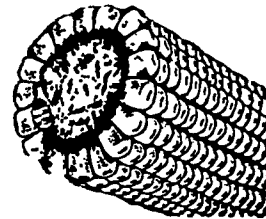
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At 9:30 A.M. Sharp

At 898 Locust Grove Road at Locust Grove Gardens Development in Windsor Twp., York County. The undersigned will offer at public sale the following —

Ford 530 baler used only a very little, like new, Ford 1947 model tractor - engine was overhauled and has good rubber, Ford single row corn picker, 2 rubber tire wagons, manure spreader, John Deere disc drill, Ferguson orchard cultivator, Ford two bottom plow, two wheel rubber tire trailer, post hole digger, sprayer, disc, cultipacker, dump wagon, Ferguson potato plow, tractor chains, 2 bottom plow, Papec hammermill, double row corn planter, spike harrow, dump rake, tobacco ladders, 2 hay ladders, two - 1 row tobacco planters, 2 riding cultivators, several thousand tobacco lath, cement mixer, corn sheller with motor, ground scoop, grain conveyor belts, 2 range shelters and other poultry equipment, several horse cultivators, plow, set of hoers, water pumps, saw, portable compressor mounter on wheelbarrow, bran duster, clover seed sower, platform scales, lot of old radiators, small chain hoist, log chains, seed corn, chicken & turkey crates, pipeless hot air furnace, lot of wheels cut down for rubber tires, lot of implement parts, bag truck, ladder, lot of berry crates & boxes, several electric motors, several barrels with vinegar, grinding wheel base, several vises, Deka model D100 battery charger like new, 2 drill presses, several drums, roll of fence wire, metal wheelbarrow, tap & die sets, Porter Cable skill saw, 1/4" and 1/2" electric drills, mitre saw, tool box (lots of small tools of all kinds, garden tools of all types, forks, shovels, baskets, several piles of iron, approx. 2 ton of coal, several rolls of wire, lot of hardware job lots, some household goods consisting of upright freezer, electric stove, 2 heatrolas, iron bed, refrigerator, washing machines, table radio, also antiques consisting of copper kettle, 3 iron kettles, several kettle rings, outside kettle furnace, 2 strings of sleigh bells, butter churn, wagon wheels.

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4 pony mares, one about to foal - all are broke to ride or drive, small mare colt 2 months old. Lot of good pony harness, bridles, etc. 2 - four-wheel pony wagons, 2 - two-wheel sulkies, 2 bob sleds, and many other articles too numerous to mention. Lots to sell - come early.

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TERMS: CASH

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