

Plant Population Guidelines Benefit Corn Growers

GOLDEN VALLEY, Minn. — While corn plant population decisions ultimately depend on individual grower operations, general guidelines can benefit all growers.

Mark Mattingly, Northrup King agronomist for the Northeast, said achieving proper plant populations is essential to reaching other corn production goals.

Mattingly suggests that growers match populations to the soil types and fertility of each field. Growers should also choose populations that maximize the hybrid's poten-

tial to reach the yield goal for each field and adjust populations for grain or silage. In addition, growers can base populations on the seed company's recommendations for each hybrid and the expected environment in each field.

The Northrup King agronomist notes that planter performance methods also can impact plant populations. He advises growers to check and adjust their planter units to assure that the units drop seed at the most uniform spacing possible. Worn metering mechanisms, the lack of calibration, and

driving too fast can all cause uneven seed drop within the row. In fact, a wide variation in plant spacing can make a several-bushels-per-acre difference in actual yield.

In addition, Mattingly cautions growers to pay close attention to seed company recommendations. Northrup King, for example, offers a range of populations for stressful, favorable, and optimal growing conditions. These recommendations are designed to help growers match each hybrid to the prevailing planting environment.

MAILBOX MARKET FOR SALE

Mennonite top buggy w/ hyd. brakes, good cond. on steel, \$1000. Lanc. Co. 717-336-4542

15' flatbed, dump cyl. & pump included, good cond., \$1300. Leb. Co. 717-865-2079.

IH 710 mold board plow 5x-18, coulters, auto-reset, sidehill hitch. Snyder Co. 717-539-8625.

Ford F700 dump truck 391 engine 4x2 1970, \$2800, Int model 540 4x16 plow \$500, MF 82 manual. Perry Co. 717-834-3882.

4500 Ford backhoe dig more boom \$6,500, Baker telescoping extension scaffold 45' reach \$1500. Perry Co. 717-582-4672.

270 Rem. Bushnell 3xv scope 7 manure fork's, Dunham loader throat attachment for NH harvester 900, NI 323 picker. 717-837-1675.

1937 Packard model 115C 6 cyl. 4 door Sedan excel cond. frame off restoration asking \$16,500. Franklin Co. 717-375-4468

Clay 24' manure pump w/1000 RPM, & flexible fill pipe, \$1450. Cumb. Co. 717-423-6188.

New 1/2 HP industrial door opener, Howard "Little Gem V" rototiller w/orig. 810CC engine, 4' steel lockable sidemount toolbox for pickup. Franklin Co. 717-349-2244.

A sputnik in excel. cond., also filler box. Lanc. Co. 717-442-3104.

Berks Co. home grown clover seed med red good quality, also oats for sale 610-926-3595 call eves. 6 to 9.

NH 256 rake \$1375, JD 336 baler w/thrower \$4500, nice, Brillion 10' packer 4' axle, \$875 Berks Co. 610-562-4464.

Paint \$3 gal Latex or oil base alfalfa hay \$1 75 bale Dau. Co. 717-944-5389.

Mostly alfalfa mixed hay delivery possible locally Juniata Co 717-694-3923, after 6 30 p m, no Sunday calls please

Oliver Hartpower \$850, Oliver 77 \$500, Super A Farmall \$1400, Farmall C \$700 North'd Co 717-758-4645

Welder 150 amp Lincoln engine driven excel. cond., new 1991 cables mounted on cart. Lanc. Co. 717-738-1291, 7.45-8 a.m.

2 row potato planter w/fert boxes working cond., \$300, JD no 30 2 row level bed PTO potato digger, good cond., \$900. Chester Co. 610-593-5371.

Farmall H new paint tires F-new, R-75%, live hd. engine overhauled field ready \$1750 best offer. Cumb. Co. 717-243-9600 after 5.

Dump truck 78' Int. \$1,600, Loadstar, gas 22,000 GVW, 4-5 yd. dump, never plowed, runs well, looks good \$3200. Warren Co. 908-496-4623.

MH model 44.5 standard serial #60320 very good, new tires \$2200. 908-359-5934.

Clover seed- nice, clean, home grown. York Co. 717-235-1479 eves.

Cab for Oliver 2255. Wanted fenders for same tractor. 2528 Elizabethtown Rd., Elizabethtown, Pa. 17022.

Timothy hay round bales. Franklin Co. 717-532-8381.

1975 Ford tri-axle dump truck setback axle tires 75% new paint clutch brakes alum. bed steel floor, nice. Lanc. Co. 717-367-6084

Masycroler ladder 4-in-1 enc. needs work 1975 Ford cab-over trak air breaks \$700, Farmall 140 A&M parts, 1982 GMC 6000 series 366 gas cab & chassis, \$3800 offer, elect. fans, lgr. Adams Co. 717-337-0362.

Brillion 14' cultimulcher \$1500, 25' wing fold packer \$2500, NH 675 manure spreader \$1000, 1 row sweet corn harvester \$3000. Bucks Co. 215-536-5182.

Several tons mixed hay early cut, no rain \$80 ton, 4 extra large springing holstein heifers, \$5,000. Crawford Co. 814-694-2500.

Camper for pick-up truck good cond., "Alaska" type \$875. Middlesex Co. 609-448-1241 after 8 p.m.

Honda 8HP speed clutch & 2 to 1 reduction \$475 free shipping. Cumb. Co. 717-423-5358 eve.

Kids desks & chairs steel wheels, corn sheller, 1941 Chevy wheels, pair new running boards, 3-12 ga. shotguns. Berks Co. 610-682-2011.

Thin-line pump, for repointing bricks, used very little, \$2800 OBO, ask for Elmer. Lanc. Co. 610-593-1172.

Use elect. refrigerator & hot water heater, also big bull headgate. Lanc. Co. Enos Petersheim, 1643 Lanc. Pike, Quarryville, Pa. 17566.

JD 1240 plateless corn planter on steel w/fert. & insect., \$500. Lanc. Co. 2522 Meadowland Drive, Ronks, Pa. 17572.

Very good cushion 72"x76" for Somma waterbed \$10, select-o-speed trans. parts for 601 Ford. Lanc. Co. N.W. Shirk, 263 Bootjack Rd., Narvon, Pa. 17555.

2 seated Mennonite carriage on steel good cond Lanc. Co 717-656-8511

Upheaded, black standardbred trotter, 100% safe & sound 11 yr. old 15 hands, top buggy horse Clinton Co. Elmer Stoltzfus, RD #1 Box 278A, Mill Hall, Pa. 17751.

Gehl 3000 hydro cat skid loader overhauled last year \$3500 firm. Leb. Co. 717-272-4293.

Guernsey cow freshened on Thanksgiving, good milker, \$600, fast hitch Farmall 2 row cult., \$85. Lanc. Co. 717-445-9743.

Poultry equipment 12T & 15T feedbins- motors-fans- flatbelt pulley fits JD 2010-4020- Moline cornsheller- JD 440 crawler- haywagon woodbed- NI #10 compicker Carroll Co. Md. 410-549-6798

9 yr. old sorrel work horse sound, good off side worker. Lanc. Co. John E. Fisher, 3872 E. Newport Rd., Gordonville, Pa. 17529.

Used carriage 8 yrs. old, brown interior oak dash good shape \$2000 OBO. Jake Glick, 841 Kirkwood Pike, Quarryville, Pa. 17566.

'78 Dodge custom club cab PS 8 cyl. auto AM fair cond., \$500 OBO. 717-445-4977.

Ear corn good quality, can deliver, 12x38 tractor tire chains (165"x21") midwest cattle racks. Berks Co. 610-367-7256 no Sunday calls.

1970 Huff loader, rebuilt motor, bucket scoops 1 1/2 yds., ridged frame construction, \$7,000 good cond. Schuyl. Co. 717-345-3752 or 717-345-4236.

Butcher Boy elect. meat saw extra blades Lanc. Co. 717-442-8277.

AKC males 6 to 8 mths old for pet or breeding, collie, dalmation, samoyed, poodle, husky & pomeranian \$100 to \$200 Lanc Co 717-442-4259.

Ford 3 pt. cults, 2 row w/ fenders fairly good cond. \$125. York Co 717-229-2192



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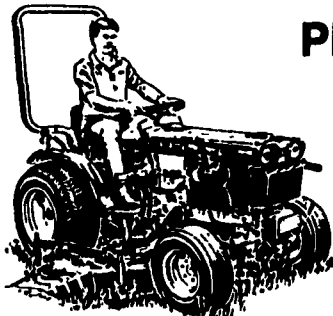
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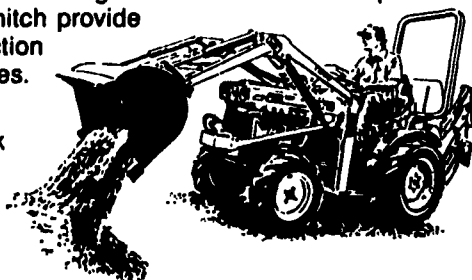
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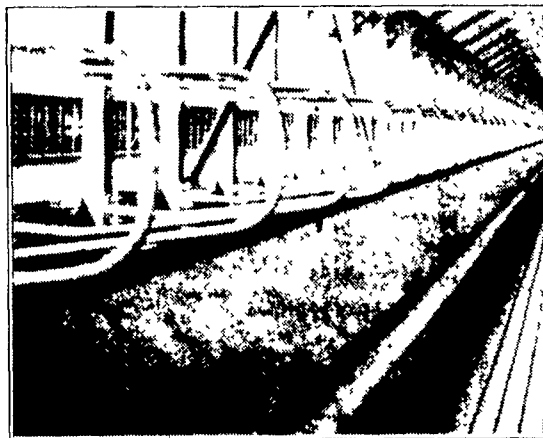
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