

Legume

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physiological characteristics, tolerance to stress factors such as disease, insects, weed competitiveness, high or low moisture levels, and abnormally excessive field traffic.

The research found that in strip tilled interseeding systems of field corn and soybeans, the White Dutch variety of clover worked better than any of the forage clovers. This was due to its high tolerance to excessive field traffic. "Choosing the correct variety of legume for your growing con-

ditions is most important. For northern areas, a cold tolerant variety, which will not freeze out during the winter months, is essential," says Hofstetter. "Use varieties which best fit your needs and rotations. For recommendation of varieties in your area, contact your county or state extension agent.

"A soil analysis should also be done prior to seeding," Hofstetter recommends. "Apply lime, phosphorous, and potash if needed. Lime should be applied approximately six months prior to seeding, phosphorus and potash should be applied just prior to plowdown.

"Clovers do well within a pH range from 6.0 to 7.0. Alfalfas do best within a range of 6.5 to 7.0. Both clover and alfalfa use ap-



Overseeding corn with clover not only protects the soil in winter, it also combats weeds and adds nitrogen when plowed under in the spring.

proximately 30 pounds of phosphorus per acre to make four ton yields. Nitrogen is not necessary for legume establishment."

The potential for this type of overseeding for reducing nitrogen costs and herbicide costs, may help to draw more attention to organic cultural practices from the commercial farming sector. Certainly it is worth looking into, and perhaps as Jerry Webb suggests, there must be "a common sense rationale somewhere

between the all-out, one-pass chemical farmer and the organic purist, that includes some pesticides, some fertilizers, some animal manure, some crop rotations, and some good old fashion soil management."

Rodale Research Center will conduct a Farmer Field Day August 10 with two sessions at 9:30 a.m. and 3:30 p.m. All persons interested in learning more about regenerative agriculture and organic cultural practices are encouraged to attend.

PUBLIC SALE

ANTIQUES, HOUSEHOLD, DISHES, GUNS, TRANSITS, CONTRACTORS EQUIP., TRUCKS
SATURDAY, JULY 23, 1983
9:30 A.M.

6 Mi. S. of Tamaqua, 1 Mi. off Rt. 309, close to Leiby's Ice Cream House. Watch for signs.

Oak comm. picture date 1894, Whistlers Mother print, Oak commode, crochet spread, Victorian sofa & chair, Pony Express mirror, stands, 7 Pc. Drexel Oak dining rm., Sec. sofa, Sofa bed, Recliners, TV, Stereo, 4x6 Karastan, 2 manual Organ w. petals, blankets, linens, valet, roll-a-way bed, elec. fans - heaters - sweeper, port. sewing machine, Choco. set, copper luster - Nippon - Noritake - Majolica - Etched & pressed glass pcs., dishes, cookware, lanterns, baskets, tinware, agate, banks, keys, cookie cutters, silver coins, sled, kerosene stove, carpenter & garden tools, Skillman saw, draftsman table, Gibson leaf mill mulcher, air purifier, Berger Transit level w/tripod, etc.

Winchester Model 70 (pre 64) 30-06, Navy Arms Cap & Ball Muzzle loader w/patch box, Silver inlay Flint lock Blunderbuss, 1979 Dodge pickup w/body top good cond., 74 Chev. 12' alum. Van 350 V8, 59 Ford dump truck. Stihl gas concrete saw, Acetylene torch set complete, Generator w/gas motor, Bull float, Elec. compressor, 200 ft. air hose, Concrete vibrator, Bobstich staple & nail guns, Chains, Tar kettle - 310 gal. pumper & 8 h.p. motor, On deck hot lugger, tar mops, Tar cart on deck, Chain mopper, Granco comm. roof sprayer w/6' pole gun - hose & material, EPPM rubber roofing material, Power broom, Insulation, Felts, Ropes, Chains, LP torches & tanks, misc. tools etc. Large sale - part list.

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