

Frost Triggers Soybean Problems

A third round of possible disagreements and misunderstandings between agricultural producers and grain buyers regarding grading standards for 1974 crops appears to be shaping

up in Maryland and much of the rest of the nation.

First it was garlic in the wheat crop; then what seemed like large discounts for high-moisture corn, accentuated by inflated

market prices.

Now the rub may come with immature, green soybeans brought on by a dry, cool fall and unusually early frosts, observes Joseph L. Newcomer, Extension agronomist at the University of Maryland in College Park.

Killing frosts set new record-early dates in some parts of the state on Sept. 24, and a big freeze in early October halted growth of June-planted soybeans on the Eastern Shore and elsewhere, which had escaped the earlier frosts, Newcomer reported.

These late-planted, frost-damaged soybeans are still worth harvesting, Newcomer notes. But harvesting operations will have to be delayed in some fields to give the beans a chance to dry out.

As a fair-pricing guideline for both growers and grain buyers at marketing time, the Maryland Extension specialist cites agricultural research results from the University of Illinois. The Illinois research indicates that oil and protein content of immature soybeans will be at satisfactory levels as long as the seeds being harvested are at least 35 percent as heavy as a normalized, mature seed of the same variety.

Newcomer further admonishes soybean buyers not to be confused on grade designations when buying immature, green soybeans whose development has been halted by frost. He reminds inexperienced graders that there are separate grade classes for yellow, green, black and brown varieties of soybeans, as well as a separate class for mixed soybeans which do not meet the standards for the variety classes.

Soybeans that are green and immature because of early frost should not be confused in the grading classification with green varieties, he emphasized.

Buyers should consult official federal or state grain graders to determine proper—and fair—dockage for frost-damaged soybeans. Farmers who feel that their soybeans are not being graded properly can request that a sample be taken and sent for official grading by federal or state grain graders, Newcomer commented.

Additional information is available in an article titled "Soybeans and an Early Frost," which Newcomer has written for the November issue of The Agronomist, a monthly

newsletter published by the agronomy department in the College of Agriculture at the University of Maryland. Copies will be available shortly at county Extension offices.

Natural/Organic Foods
Natural foods are products marketed without preservatives, emulsifiers, or artificial ingredients. Organic foods are essentially the same but these imply the exclusion of pesticides and chemical fertilizers during the growing



People once believed that stones from an eagle's nest could help them detect thieves.

PUBLIC AUCTION

For the heirs of the Jennie W. Gustafson, Estate, on Quaker Neck Road, Route 289 [just past Chester River Country Club] 2 miles South of Chestertown, Md.

SATURDAY, NOVEMBER 16, at 12:00 noon

FARM MACHINERY: JOHN DEERE 4020 Diesel TRACTOR (W/F and Tricycle fronts), CASE 600 Diesel TRACTOR, MASSEY FERGUSON 65 TRACTOR, FERGUSON 30 TRACTOR

JOHN DEERE EQUIPMENT: 5 bottom semi-mounted plows, 12' road disc 4 bottom plow, 4 row cultivators 4 row rotary hoe, #694 4 row planter, #894 hay rake, scraper blade, grain drill #400 grinder-mixer, #350 elevator, #507 rotary mower, #33 manure spreader, #34 manure spreader, #237 mounted corn picker

3 Hay wagons, 3 metal corn wagons Ferguson 2 row cultivators & 2 bottom plows, Brillion 12 cultpacker, New Holland baler, Davis front end loader, 3 pt hitch grass seeder 5 h p rotary tiller Toro 19' mower, tools and other small items 3 metal hog feeders, etc

MILK EQUIP.: Mojonner 330 gal milk tank, wash vats, 40 gal water heater, Surge compressor, etc

JENNIE GUSTAFSON, ESTATE
Chestertown, Md.

HARRY RUDNICK & SONS, Inc.
Sales Managers & Auctioneers

PUBLIC SALE

**OF REAL ESTATE
ANTIQUES, HOUSEHOLD GOODS
TOOLS & CURRENCY**

WED., NOV. 27, 1974 at 10:00

Located along Horizon Drive approx. 1 1/2 miles North of Mountville, Columbia RD1, Hempfield Twp., Lanc. Co., Pa. 5 Acres of Land on corner of Hempfield Hill Rd. & Horizon Drive.

2-story frame 6 room house with attached frame butchering house with green asphalt siding. Other buildings are: 1 story frame barn with hog pen, frame 1 car garage, & other buildings. Round metal corn crib. House contains: Kitchen with fire corner, living & dining rooms on 1st floor, & 3 bedrooms on 2nd. Full basement. Wood shingled roof & shutters. Old home in original condition with elec. This is a corner property with lots of frontage on both roads. All tillable ground. Real Estate to be sold at 2:00. Property inspection dates are: Friday, Nov. 15 from 3 till 4 and Sunday, Nov. 17 from 2 till 3.

Cherry 6 leg dropleaf & pine 4 leg dropleaf tables, dry sink, 6 plank bottom chairs, pine blanket chest, 2 rope beds, pine cabinet, pine table, Victorian sofa & sq. table, 300 lb. iron safe, Columbian oak parlor stove, Columbian coal cook stove, dough tray, walnut cane rocker & 6 chairs, 2 Empire chest of drawers, Seth Thomas & other mantel clocks. Oak turn: 3 pc. bedroom suite, sideboard, treadle sew. mach., washstand, sq. table, bed, potty chair, 6 hard bottom chairs, & 2 rockers. Oval trunk, goldleaf, deep walnut, oak & other picture frames. IH refrig., Carlson floor model radio, day bed, Electrolux vacuum, old post card & photo albums, brass & coal buckets, wooden tubs & measures. Gray agate: lunch box, pans, strainer, etc. Copper & tin wash boilers. Iron: pot belly stove, iron kettle, 2 butter scales, banks, 2 bulls, pump trough, waffle & flat irons. Lard press, meat grinder, meat benches, butchering tools, spring & beam scales, lg & sm, crocks & jugs, dated & wire top jars, slaw cutter, carriage robe, baskets, Sapno Indian girl, old jewelry, 7 pc. wash bowl & pitcher set (Rose), sm & lg. Gone-with-the-Wind oil lamps, blue spatter lg & sm pitchers, Bennington pitcher. Dark, orange & white carnival: footed bowls, plates & dishes. German: bowls, cake plates, mustache cup, etc. Milk & pressed glass: celery stand, banana dishes, wine decanter & 6 wines, plate (waterfall & fan), oil lamps, bowls, pitchers, etc. Other glassware & china. Linens, quilts & blankets. 1 Ton of Coal, 28' wooden ext. & step ladders, old hand & garden tools, hand mower & edger. Horse equip: Harness, cultivator, corn planter, row marker & single trees. 3 prong hay fork, hog & scalding troughs, wooden wheel barrow, grinding stone, straw chopper, corn sheller, scrap iron, other misc. articles. 7 silver & 1 red seal lg. one dollar bills, etc. Not responsible for accidents day of Sale. Food served.

SALE BY:

HARVEY SCHLOSSMAN ESTATE
Fulton Bank Executor

John W. Beyer, Atty. of
Arnold, Bricker, Beyer & Barnes
HOWARD SHAUB, AUCTIONEER

PUBLIC AUCTION

OF FARM MACHINERY

"Consignments"

MONDAY, DEC. 2nd, 1974 AT 11:00 A.M.

at Rudnick's Farm, Route 213, Galena, Md.

FEATURING: New Holland 469 Haybine, N.H. 271 Baler w-thrower, N.H. 30' Elevator w-motor, 3 hay wagons for baler, feed grinder, 12' Int. weeder, (most everything like new).

We are accepting other consignments and will Feature: Tractors, Combines, Trucks, Plows, Discs, Planters, Drills, Balers, Forage Harvesters, Wagons, Spreaders, Mowers, Garden Tractors, Flails, Etc.

Please call to list your consignments, large or small... we will special advertise your items if you wish... your machinery will be accepted up to and including morning of sale...

HARRY RUDNICK & SONS, INC.
Auctioneers

Galena, Md. (301) 648-5100 or 648-5179
nite phone 778-0804

SPECIAL SALE

**1000 HEAD
Yearlings**

All Breeds

Weighing 500 to 900 lbs.

THURSDAY, NOV. 21, 1974

7:00 P.M.

State Graded in uniform lots according to breed, grade, sex and weight.

Sponsored by
Marshall Feeder Cattle Association

**FAUQUIER
LIVESTOCK
EXCHANGE**

Marshall, Virginia

703-364-4861

PUBLIC SALE

VALUABLE FARM,

SATURDAY, NOV. 30, 1974 2 P.M.

Located 2 miles East of Strasburg off Rt. 741, turn S. on Espenshade Rd., first farm on left in Paradise Twp., Lancaster Co.

70 Acre farm more or less with 2 1/2 story dwelling, bank barn with 69 comfort stalls, box stalls, 3 silos, implement shed and corn barn, chicken houses. Road frontage on Espenshade Rd. Land in high state of cultivation. 10 percent down settlement on or before April 1, 1975. Inspection of property Nov. 23 from 1 to 3 p.m. or call 717-687-6407.

Terms by: **Harold D. and A. Miriam Denlinger**

Robert E. Martin 656-7770
and Frank L. Steller 656-9055, Aucts.
Wenger, Beiler, Attys.

PUBLIC SALE

**FARMING IMPLEMENTS, PICKUP TRUCK,
CATTLE, HONEY BEES, BEE EQUIPMENT,
ANTIQUES, & HOUSEHOLD GOODS**

SATURDAY, NOV. 23, 1974

at 9:30 A.M.

Located about 5 miles north of Delta, Pa. off Rt. 74 along Thompson Rd., turning at Barnetts Garage.

FARMING IMPLEMENTS, TRUCK & CATTLE

H Farmall tractor, good rubber & good running cond.; New Idea manure spreader; J.D. 7 ft. mower; McCullough chain saw; log chains; iron hog troughs; milk cans; milk stool; lots of carpenter & hand tools; 2 ton chain hoist; wrenches; double & single trees; barn jacks; rotary mower; 275 gal. fuel tank, etc.

1968 Chevy pickup truck 1/2 ton 8 ft. bed, light green & only 48,000 miles, very good condition.

2 Hereford cows; approx. 800 lb. Hereford bull.
14 hives of honey bees, state inspected & blue ribbon honey makers. Bee keepers supplies & equipment.

Antiques & Household Goods

Dry sink; dove tail pine dresser; rope bed; chest of drawers; camel back & sq. trunks; quilting frames; 4 oak rockers; lots of picture frames; lg. pc. of brown marble; pitcher & washbowl pcs.; rayo lamp; kerosene lamps; milk glass dresser pcs.; press cut dishes & bowls; cake stands; compotes; celery holders; Bristol silver; tea set; pcs. of very old Swiss made china; carnival dishes; spittoon; milk pail; tin bucket; tin measure; woodpeck & 1/2 peck measure; lots of asst. crocks, all sizes; lg. asst. jugs, all sizes; demi-john; butter churn; gypsy pot; iron kettles; stove top waffle iron; iron griddle; lg. cast iron stove top; ham boiler; butcher kettles; butcher stirrers, forks, laddles & dippers; meat bench; Kalamazoo cook stove; 2 cast iron dinner bells; cow and sheep bells; flat irons; iron frogs; iron elephant; cast iron ship wall plaques; railroad lanterns; barn lanterns; buggy lights; Long Tom shot gun; broad ax; ades; draw knife; wash boards; cherry seeder; salt & pepper sets; bottles & many other items.

Household Goods: 3 pc. living room suite; 2 black swivel chairs w-red matching sofa; 3 pc. bedroom suite; sq. china closet; room divider; goose neck rocker; stands; end tables; hassocks; book case; corner table; stereo set; 5 pc. dinette set; 3 bar stools; Spartan TV; floor lights; G.E. sweeper; 12 x 12 rug & pad; oval braided rugs; pole light work table; electric heater; picnic table; window fan; Royal typewriter; 62 pc. Bootonware set; Guardian Service ware; Sunbeam mixer; cannister set; electric knife; lots of dishes, pots & pans; canning jars & many items too numerous to mention.

Auct. note: Sale order will begin w-tools, farm implements, pickup truck, cattle and antiques & household goods approx. 1:00. Please come early, lots to sell.

Terms: cash or approved check.

W. Ramsey (Pete) Burk

Owner

Robert L. Sechrist, Auctioneer

Ph. 382-4379

John Hope Anderson, Clerk

Not responsible for accidents
Refreshments by Mt. Nebo Church