

Tips for Smooth Baler Operation

The hay baler is an example of a farm machine that must work when it is needed because hay crops usually cannot wait for another day.

You can do a lot to keep your baler in top running condition. Knowing how to make in-the-field adjustments can save days of down-time and may even save the crop.

Ed Smucker, service engineer at Sperry New Holland, New Holland, Pa., has indicated eight areas on a baler where the farmer can make necessary adjustments to keep his machine running at its best and eliminate time-

consuming service calls. Smucker outlined the special attention needed in these areas as follows:

1. To prevent P.T.O. driveline wear and breakage, it must be assembled to the tractor properly. The tipping bearing support must be adjusted so the P.T.O. driveline is in as straight a line as possible from the point it attaches to the baler to the point where it attaches to the tractor.

2. The P.T.O. drive slip clutch and overriding clutch are designed to protect the machine from overloading and possible subsequent damage. Adjust the clutch specifically as outlined in the operator's manual for your specific model baler. Over-tightening causes parts failures.

3. Proper baler speed must be maintained for a good bale shape and density. The proper bale speed is also important for the general

overall operation of the machine. Overspeeding can cause excessive wear and damage to your machine.

4. The pick-up flotation should be adjusted so there is approximately 25 to 30 pounds weight on the pick-up wheel. Improper flotation (excessive weight on the pick-up) can cause damage to the pick-up wheel, and the wheel support. It may also cause pick-up tine breakage, as well as other breakage in the pick-up and pick-up drive areas.

5. The pick-up drive slip clutch is designed to prevent overfeeding of your machine and consequent overloading and poor bale shape. It should be adjusted specifically as indicated in your operator's manual.

6. Dull slicing knives create poor appearance on the cut side of the bale. They

also increase power requirements and contribute toward excessive flywheel shear bolt breakage. Knives should be sharpened at regular intervals, and should be adjusted so there is no more than 1-32 inch clearance between the plunger knife and the stationary knife. This adjustment is made by means of the plunger rails and plunger bearings. The step-by-step procedure for making this adjustment should be outlined in the operator's manual that comes with every baler.

7. Follow all lubrication instructions carefully. Naturally, the lack of lubrication in most areas causes excessive wear. On the other hand, excessive lubrication in such areas as the P.T.O. drive slip clutch, can cause operational problems. The clutch may

slip excessively and then the natural thing to do would be to tighten it. Tightening in this case will usually result in parts breaking.

8. Finally, keep all hardware tight and adjust chains properly.

Attention to the areas mentioned will not require much additional time, but with these adjustments properly made, your baler should perform its job the way you like and the way the manufacturer intended.

FOR SALE

TENN. MULES



OMAR F. STOLTZBUS

2442 Creek Hill Rd
Lancaster, Penna

PUBLIC SALE

Saturday, March 30, 1974 - 1:30 P.M.

Location: 3 miles N.E. of Bethel, off Route 22, behind Trainer's Midway Diner.

350-400 FEEDER PIGS

30-70 Lbs. — most of them 40-45 Lbs.

Famous 3-way Cross — York-Ham-Duroc.

All pigs raised on this farm. Castrated. Wormed, Vaccinated for Erysipelas, Tails Crooked. Treated for Lice

TERMS BY ADAM MARTIN

Aucts: GEORGE E. STONE, JR., RD1, Bainbridge, Pa.
JOHN D. KILMER, RD2, Manheim, Pa.

PUBLIC SALE

OF CORN, FARM EQUIPMENT,
ANTIQUES, HOUSEHOLD
GOODS & COINS

SATURDAY, MARCH 30, 1974

AT 11:00 A.M.

Located along Habecker Church Rd., Lancaster R.D.2, App. 2 miles South of Mountville or 1 1/2 miles North of Central Manor via Route 999.

50 TONS CORN, Farmall Super M tractor like new, Farmall Super C tractor with manure loader, cultivators & tobacco hoers.

No. 130 I.H. manure spreader - p.t.o like new, J.D No 290 two row corn planter, 28' Case grain elevator, Case offset 4 barrel hay rack, 10' I.H. disc on frame, A-C spike harrow, 10' spring harrow, 10' Case grain drill, 7' J.D. No. 5 mower, 7' I.H. mower with 2 h.p., No. 60 - 14" 3 bottom trailer plow, 10 1/2' roller, 12' Farmhand elevator & motor, two 12' grain augers, flatbed wagon, Hershey tobacco planter, 3 double & 1 single tobacco ladders on wheels, 11,000 tobacco lath, Siegler oil heater, 275 gal. oil tank, shallow well pump & tank, oil drum & pump, bag wagon, potato plow, hill-side hitch, hand clover seeder, I.H. 2-way cylinder, hyd. pumps, log chains, jacks, iron hog & scalding troughs, Cant Clog hog feeders, wooden measures, wire, pot bellied stove, 2 anvils, hand & farm tools.

Frigidaire elec. dryer-heavy duty, chest freezer, Magic Chef gas stove, wringer washer, blanket chest, 4 plank bottom chairs Oak furn : round ext table & boards, dresser, chest of drawers, rocker, etc 4 maple chairs, magh. rocker, library table, book, record & sewing cabinets, metal double bed & matt. 6 metal wardrobes, throw rugs, tin match holder, everyday glass & china. Coins to be sold at 2.00. Indian cents, 2 cent piece, etc

Food available. Not responsible for accidents day of sale.

Sale by

Robert S. Breighner

Howard Shaub, Auctioneer

Spices Add Zest To Family Meals

One of the ways to add interest to family meals is with spices. But, according to Extension specialists at The Pennsylvania State University, there are no hard-and-fast rules for the use of spices. They encourage you to experiment and underseason rather than overseason.

One group of spices are the sweet spices, including allspice, cardamon, cinnamon, cloves, coriander, ginger, nutmeg and mace. Poppy and sesame seeds are also in this group. Sweet spices go very well with pastries, fruit dishes, nuts and ham. Of course, you can use them with good effect with many other foods.

Another group might be called the protein spices since they are often used with meat, fowl, fish, egg and bean dishes. These include red pepper, celery, chili powder, curry powder, marjoram, sage, mustard,

poultry seasoning, thyme and rosemary.

Other spices are the salad herbs that go especially well with salads and vegetable dishes. These include basil, caraway, poppy and sesame seeds.

Several spices, herbs and seeds are usually used in so many ways they belong to several groups. Among them are dehydrated onion and garlic, oregano, mace, marjoram, paprika and, of course, black pepper. Do your own experimenting with spices and herbs. Many cookbooks have information that will help you use herbs and spices to help you pep up family meals.

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Good Landscaping

Proper landscaping means garden and outdoor living which caters to the needs of the entire family. Plan carefully now if you are going to landscape your home this spring.

PUBLIC SALE

TUESDAY, APRIL 2, 1974

11:00 A.M.

66 HEAD DAIRY COWS - Holstein and Few Guernsey

Located 1 mile North of Jennersville off Route 796 along Ewing Road, Penn Twp., Chester Co., Pa.

45 Head full flow of milk
21 Head to freshen in next 3 months
14 of this herd are first calf heifers
Balance 2nd and 3rd calf heifers

This is a young herd of cows producing well. 30 day health charts

Also to be sold at the same time are the following: 500 gal. Mojonner milk tank, 4 - DeLaval milking units and pump, Kesko milk-mover and compressor, 2 racks, milk buckets and strainers, New Holland No. 590 silo unloader, electric fan, ensilage cart, and some corn ensilage.

Sale by

J. F. LEWIS

Lunch Available

Kersey A. Bradley, Auct.
Kirk and Bradley, Clerks

STRALEY FARM SUPPLY, INC.

1760 E. Canal Road, Dover, Pa. 17315
(717) 292-2631 or 292-4443

OUR ANNUAL SPRING SALE OF NEW & USED EQUIPMENT

The Sale is coming soon to Dover. You better be heading over to Dover and look them over.

New Ford Model 100, 85, 75 Lawn and Garden Tractors, New Ford Model 61 Riding Mower, New Ford Utility Cart; New International Model 55, 75, 76, Riding Tractor, Model 86, 108, 109, 128, 129, 149 Lawn and Garden Tractors, New International No. 2 and 3 Utility Trailers, New International Push Lawn Mowers, New International Model 95 Electric Riding Mower, New Electrak Model E10, 10 HP Lawn Tractor, New Straley Rotary Cutters; New McCullough Chain Saws; New Green Post Hole Digger; New 3 Point Crane.

Willys Jeep, Ford Flatbed Truck Model 350, Honda Motorcycle, 1969 Ford Ranchero Driven from new by our good salesman, Mr. Jacob Hoover.

Snowmobile Trailer, Snowmobile, Parker Sweeper, P-G Utility Carts, Sickle Bar Mower, International Cart, Utility Backhoe Trailer, Portable Cement Mixer, Saddle, Double Stainless Steel Sink, 3 DeLaval Milker, International 149, International 60, International 104, International 125, International 102, International 154, International Cub Cadet, Ford 85, Ford 75, Montgomery Ward, Stallion, B10 Allis Chalmers, Toro 770, Jacobsen Chief, Colt, Wheelhorse, 12 HP with Mower, Disc, Wagon, Harrow.

8N Ford, 5000 Ford, 3000 Ford, 330 International, Allis Chalmers WD, Small Forklift, 3500 Ford Tractor, Loader, Backhoe.

SEE OUR ANTIQUE 12 HP GASOLINE ENGINE ON IRON WHEELS ★ RUNNING

DATE: SATURDAY, MARCH 30, 1974 at 10:00 A.M.

PLACE: Our warehouse, the old DOVER FEED AND HARDWARE STORE, located at 2290 Park Street in Dover, Pennsylvania. Park Street is at the southern end of Dover, off Route 74, turn at the Mobile Station onto Park Street.

AUCTIONEER: **BLAINE N. RENTZEL**
Emigsville, Pa.

REFRESHMENTS: Otterbein United Methodist, Dover, Pa.

NOTE: NOT RESPONSIBLE FOR ACCIDENTS
TERMS - Financing Available
Cash or Prior Credit Approval

PUBLIC AUCTION

50 OPEN & BRED HOLSTEIN
HEIFERS, FARM MACHINERY &
HOUSEHOLD FURNITURE

The undersigned moving to new location and discontinuing farming will sell the following on the premises located on WHITE HALL ROAD - West of Md. Rte. No. 23 near SHAWSVILLE - 8 miles South of MARYLAND LINE (via Routes I-83, Md. No. 439 and Md. No. 23) - 16 miles Northwest of BEL AIR (via Routes U. S. No. 1 and Md. No. 23 thru Jarrettsville) in the Northwestern section of HARFORD COUNTY, Maryland on

SATURDAY, MARCH 30, 1974

AT 10:30 A.M. (EDST)

LIVESTOCK: 10 Bred Holstein Heifers for summer freshening; 40 open Holstein Heifers - Tested for out of state shipment.

FARM MACHINERY: M-F Model 65 Tractor w-cultivators; 1936 Farmall Model F-20 Tractor; 3 x 16" mounted Plows; A-C 10 ft. Disc Harrow; J-D Model 33 Manure Spreader; 5 ft. Bush Hog Rotary Mower (new), 3 pt.; N-H 7 ft. Mower, 3 pt.; 30 ft. Little Giant Elevator; Sauder Manure Loader w-snow bucket; J-D Side delivery Rake on rubber; Grass Seeder; Vise; Anvil; Set of tractor chains; Canvasses and Log Chains; Homelite Chain Saw; Table Saw; Old Blacksmith Drill Press w-motor; Elec. Fly Sprayer; 5 Surge Milkers (50 lbs.) 55 gal. drum of Motor Oil; Misc. tools and supplies; 1962 Reo Truck Cab and Chassis; 1960 Int'l B-160 Truck w-flat Dump body; 4 row Int'l Corn Planter; 12 ft. Spring Tooth Harrow.

ODD PIECES OF OLD HOUSEHOLD FURNITURE.

TERMS - CASH

MR. & MRS. DANIEL H. WOOD, JR.

Owner

White Hall, Md.

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J. H. O'Neill, Auctioneer
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Lunch served by
the Ladies of Ayres Chapel Church