

Egg Grade and Grading Regulations Updated

An updating of U.S. grade standards for shell eggs and the regulations used in the voluntary federal-state egg grading service was announced by the U.S. Department of Agriculture (USDA). The changes announced are nearly identical to those proposed by USDA in the August 3 Federal Register (USDA Press Release 2371-73). Most comments favored their adoption.

Effective October 29, the revised standards will no longer include as a quality grade factor the movement of the air cell within the egg. Research has shown that, contrary to past belief, there is no correlation between movement of the air cell and egg quality. Size of the air cell, which is a quality indicator, however, is retained as a grade factor.

Under the revised standards, a tolerance of .03 percent—three eggs per thousand—is allowed for eggs with shell and interior defects impossible to detect in modern mass handling methods. The tolerance applies equally to consumer grades sold through retail outlets and procurement grades sold to institutions.

In addition, the tolerance in the procurement grades for "checks"—eggs with cracked shells but with their inner membranes intact—has been raised from three to five percent. This makes the tolerance for checks in the procurement grades equal to that already in effect for the consumer grades.

These changes were made necessary by modern high-speed, high-volume egg packing operations.

At the request of the egg industry, a definition of "nest run eggs" is added to the standards. Nest run eggs—defined as eggs which have not been washed, graded, or sized—are eligible for a type of USDA grading designed to anticipate their yield grade.

A change in the regulations governing plants using USDA's voluntary egg grading service requires that water used to wash eggs contain no more iron than two parts per million. Plants

using water with excessive iron content will be required to install equipment to reduce the level, since research has shown that eggs washed in water containing an excessive amount of iron are more susceptible to spoilage.

The updated standards and

regulations were scheduled for publication in the September 26 Federal Register. Copies may be obtained from the Poultry Division, Agricultural Marketing Service, U.S. Department of Agriculture, Washington, D.C. 20250.

ALL DAY CONSIGNMENT SALE

FRIDAY, OCT. 5, 1973 9:30 A.M.

on North Maple Avenue, Leola, 1/2 mile North of Route 23, watch for sale sign

No 180 Allis Chalmers Tractor; (2) International standard tractors 650 and 660; Farmall Cub with rotary mower; New Holland mixer No. 351; Gehl grinder-mixer; Oliver, New Idea and International Corn Pickers; Ford 2-row Harvester; Spring wagon, like new; No. 10 New Idea manure spreader (new); John Deere cover-crop disc; 24 and 28 KBA disc harrows; corn binders; Oliver Superior Grain Drill.

Variety of Tractors, Farm Machinery, Horse Drawn Implements, Lumber, New Hardware and Tools, etc.

We have buyers for hay and straw.

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38th ANNUAL FEEDER & STOCKER CALF SALE

THURSDAY,
OCTOBER 4, 1973

SALE TIME: 7:30 P.M.



ALL CALVES WILL BE OF BEEF TYPE STEERS AND HEIFERS. NO BULLS OFF COLOR OR YEARLING CATTLE WILL BE ACCEPTED. CALVES WILL BE WEIGHED IN ON DAY OF SALE AND SOLD IN UNIFORM LOTS, ACCORDING TO BREED, GRADE AND WEIGHTS.

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of
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SATURDAY, OCTOBER 6, '73

9.00 A.M. Sharp

Located along Route 441, About 1 Mile West of Bainbridge, Pa
4 Charolais Beef Cows and 2 Calves, 7 Sheep, 25 Tons of Hay, 4 Tractors C, A.C., 100 Farmall w/Plow and Cult., Red Belly Ford, V.A.C. Case, 1965 IN 1/2-ton Pickup Truck, Grain Drill, 3-pt 2 B Plows, Disc, Chisel Plow, 3 pt. Spring Harrow, Manure Spreader, Hay Rake Shovel Harrows, Horse Cart, Square-back Sleigh, Wagons, Tob Lath, Spring Wagon Seats, Drawing Knives, Cow & Dinner Bells, Broad Axes, Adzs, Some Horse-drawn Equipment, Wooden Forks and Rakes, Blacksmith Tools, Platform Scales, Butchering Tools and Furnace, Rotatiller, Garden Tractor, Air Compressor, Grain Cradles, Lanterns, Log Chains, Chain Saws Iron Kettles, Forks, Shovels, Wedges, Tool Boxes Jacks, Fence Posts, Wire, Milk Cans, Ext Ladders, Wooden Poles, Baskets, Water Pitcher Pumps, Iron Trough, Scrape Iron, Heatrola, Harness, All Kinds of Tools, All Kinds of Lumber and Aged Cherry, Duck Decoys, Some Furniture, Spinning Wheel, Copper Wire, Crocks, Locks, Keys, Oil Drums, Indian Arrow Heads, Tomahawks, and many other items too numerous to mention. You name it we have it

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PUBLIC SALE

COMPLETE DISPERSAL FARM
MACHINERY — FEED — DAIRY
EQUIPMENT — HOLSTEIN CATTLE

The undersigned, having sold their farm, are discontinuing the dairy business and will sell the following on the farm located on Old Conowingo Road, 6-10 mi. east of Rt. 222, Conowingo, Md. From U. S. Rt. 1 at Conowingo, Md., take Rt. 222 North 2 mi. to old Conowingo Road. (Approximately 24 mi. from Lancaster, Pa.) Signs will be posted.

MONDAY, OCTOBER 1, 1973

10 A.M. EDST

ORDER OF SALE:

MACHINERY: Ford No. 5000 gas tractor with LPO 940 hrs., Ford No. 971 Select Speed diesel tractor, Ford No. 900 tractor, Ford No. 860 tractor & loader, Ford No. 118 4 bottom 14" plow, John Deere 2 bottom 14" plow, Ford No. 201 12' heavy duty disc, Ford No. 309 2 row 3 pt. hitch corn planter, Ford 2 row cultivators, Ford No. 600 baler, Ford 2 row mounted picker, Ford 5' rotary mower, 10' cultipacker, John Deere mounted cultivators, John Deere hay rake, John Deere flail chopper, New Holland comb. mower-conditioner, New Idea 36' elevator A. C. 1 row chopper, New Holland PTO blower with 40' pipe, New Holland No. 330 135 bu. spreader, Gehl feed mixer & grinder (Portable), John Deere No. 9 7' mower, scraper 3 pt. hitch, John Deere sprayer, Cross 30' elevator, 2 silage wagons with end gates, 1 wagon with feed box and many more small farm tools.

DAIRY EQUIPMENT: 450 gal. Girton bulk tank, 4 Surge milkers, Surge vacuum pump S P 11, wash vat, drain table and other dairy supplies.

FEED: Approx. 2700 bales of top hay: 1000 bales alfalfa & timothy, 1000 bales timothy, 500 bales clover & timothy, 250 bales grass hay. All of this hay was put up without being rained upon.

90 HEAD OF HOLSTEIN DAIRY CATTLE: This herd consists of 42 head of mature milk cows. Twelve cows are dry and close springing; 16 freshened within last 60 days; balance in full flow of milk and re-bred for fall and winter freshening. There are 14 large open Holstein heifers, 17 head of yearling heifers, 5 started heifers, 11 small heifer calves and a 2 yr. old Holstein stock bull. Cattle are T. B. Accredited, Certified Bangs Free and tested within 30 days of sale for inter-state shipment. All cows have been examined for pregnancy. This is a good working herd of completely home-raised cattle.

TERMS: CASH

Not responsible for accidents on day of sale.

Lunch will be served.

OWNERS:

MR. & MRS. ROY BRINEGAR

Conowingo, Md.

(Rt. 1, Box 109)

Phone: 301-378-3824

ABERDEEN SALES CO. INC.

Sale Managers

Kent R. Ferrell — Auctioneer

Phone: 301-734-6050

301-734-7105

Harvests Progressing

Most pastures in the Commonwealth are considered in fair condition as soil moisture in all regions has been reported adequate or surplus by the Pennsylvania Crop Reporting Service.

The service reports fourth cuttings of alfalfa in some parts of the state, and second cuttings of clover-timothy in three-fourths of the state. Quality of hay made during the last week of September is considered one half fair, and the rest divided between good and poor.

Corn is maturing rapidly and should soon be safe from frost, according to the service. The quality and yields appear to be good.

The oats harvest is virtually complete. About one half of the barley and one fourth of the wheat have been planted. However, some farmers are reporting a shortage of fertilizer that is causing planting delays.

Peach harvesting has been completed and the apple harvest is in full swing, though reports indicate the crop may be short of expectations.

The potato harvest is one half completed, with yields and quality expected to be good.

However, the harvesting of other vegetables—snap beans and tomatoes — is running below average in supply.