USDA AMS Weekly Shell Egg Demand Indicator
(Calculated estimate of demand for shell eggs based on current production and on inventory clearance rate.)

September 9, 2020

The Shell Egg Demand Indicator for this week is - 3.50, down 3.7 points from last week.

This Week:
Shell egg demand falls below average coming off the extended Labor Day weekend as consumers planned their eating habits around outdoor activities. Wholesale prices of cartoned eggs are holding steady on moderate offerings and light to moderate supplies. Trading is slow to moderate. Prices for breaking stock are holding steady with a steady undertone. Supplies and offerings are moderate with slow trading and full-time schedules. The preliminary survey of retail outlets indicates rising activity for conventional shell eggs as the calendar moves into Fall. The average ad price is currently sharply lower. Demand is tracking with the 2019 trend which saw a gradual decline into October.

Current U.S. Productive Table Egg Layer Flock -
U.S. table egg layer flock 316,335,955 (derived from NASS Monthly Chicken & Eggs report)
Percentage flock in molt 1.5% (derived from NASS Monthly Chicken & Eggs report)
Productive table egg layer flock 311,590,915 (total flock - (total flock * molt))

Current Table Egg Production for In-Shell Use -
(shell egg production less shell eggs for breaking stock)
Table egg layer rate 83.0% (derived from NASS Monthly Chicken & Eggs report)
Total egg production 258,620,460 (total productive flock * lay rate)
Total eggs into breaking stock 74,482,692 (28.80% of daily shell egg production to breakers)
Table eggs for in-shell use 184,137,767 (egg production * (100% - % to breaking stock))
Table eggs for in-shell use (in cases) 511,494 (eggs for table use ÷ 360 eggs per case)

Current Days of Shell Eggs on Hand for Marketing -
(shell egg inventory cases ÷ shell egg cases per day)
USDA shell egg inventory 1,434,600 30-dozen cases (from USDA Weekly Shell Egg Inventory report)
Inventory cooperators % of U.S. flock 61.0% (shell egg inventory cooperators control 61% of productive flock)
Shell egg cases produced each day 312,011 (produced by inventory cooperators’ flocks (daily production * 61%))
(780,028 cases expected weekend (2.5 days) carryover)
26-week rolling average of days on hand 4.44 (average of the last 26 week’s days of eggs on hand)
Days of shell eggs on hand for marketing 4.60 (inventory ÷ cases produced per day)

Shell Egg Demand Indicator -3.50 ((26-week average ÷ current days on hand) - 1) * 100

Shell Egg Demand Indicator vs. USDA Midwest Large Cartoned Shell Egg

Sources:
USDA NASS Monthly Chicken and Eggs (pec-bb): Layers and Eggs: Layers on Hand and Eggs Produced by Type
USDA AMS Livestock, Poultry and Grain Market News; SHELL EGGS: Weekly Shell Egg Inventory (Mon)
USDA AMS Livestock, Poultry and Grain Market News; PROCESSED EGGS: Weekly Eggs Processed Under Federal Inspection (Wed)

Source: USDA AMS Livestock, Poultry and Grain Market News 515-284-4460