



JULY 26-AUG 1, 1993

LAMMAS DAY, AUGUST 1.

PATENT PENDING

On July 31, 1790, the U.S. government issued its first patent, granted to Samuel Hopkins of Vermont, for a process of making potash and pearl ashes. Signed by President George Washington, Secretary of State Thomas Jefferson and Attorney General Edmund Randolph, the patent was one of only three granted that year. It was not until May 1802 that the Patent Office was organized as a distinct entity "to have charge of the issuing of patents," and consecutive numbering was not instituted until 1836. By 1833 about 9,000 patents had been issued and the Superintendent felt it was time for him to resign since "everything seems to have been done." Of course, the Office continued and has now issued over 4.5 million patents.

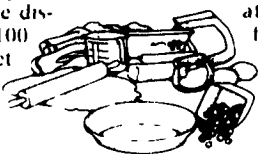
Genius is one per cent inspiration and ninety-nine per cent perspiration. — Thomas Edison

TIP OF THE WEEK

Keep your kitchen cooler: use the microwave to blanch food before freezing or canning.

EARTHWISE

A glance around the beach or highway rest area shows that not everyone recycles. A law placing a refundable deposit on beverage containers can make a big difference. Two years after New York State implemented its deposit law, a study conducted by the Beer Wholesalers Association found the following savings: \$50 million on cleanup, \$19 million on solid waste disposal and \$50 to \$100 million on energy. Net employment was also increased by at least 3,800 jobs in the state.



BLUEBERRY TARTS

- 1 tablespoon fresh lemon juice
- 6 cups fresh blueberries
- 1 cup sugar
- 1 tablespoon flour
- 1/2 teaspoon cinnamon
- pinch nutmeg
- pastry for 2-crust pie

In a mixing bowl, sprinkle lemon juice over blueberries. Combine remaining ingredients except pastry and mix with blueberries. Line 8 tart pans with the pie pastry. Spoon blueberry mixture into the pans, place on cookie sheets, and bake at 400° F for about 20 minutes. Makes 8 tarts.

THE OLD FARMER'S WEATHER FORECAST



NORTHEAST: Warm, sprinkles, sunny then heavy rain west, turning sunny and warm elsewhere.

SOUTHEAST: Showers and cool, hot Florida, rainy and mild coast, clearing and warming.

MIDWEST: Showers and cool then clearing and warming, sunny and hot, showers west.

NORTHWEST: Sunny and warm, hot mountains, then light rain and cooler, very cool coast.

SOUTHWEST: Rainy and cool, sunny and warm California, then cloudy and cool, few showers.

Frederick Livestock Auction

Frederick, Md. July 19, 1993

Report Supplied by Auction
SLAUGHTER COWS: 1.00 HIGHER. UTILITY 49.00-53.75; HIGH DRESSING 54.00-56.25; CANNERS 44.00-48.00; SHELLY 44.00 DOWN.
BULLS: YG#2 1000-1200 LBS. 56.00-61.25.
FED STEERS: LOW CHOICE 1100 LBS. 69.00; STANDARD 57.00-60.00.
FED HEIFERS: CHOICE 850-1000 LBS. 65.00-67.00.
VEAL CALVES: CHOICE 180-300 LBS. 89.00-96.00; GOOD 75.00-85.00; CULLS 80-110 LBS. 45.00-51.00; 50-80 LBS. 40.00-45.00; WEAK/ROUGH 35.00 DOWN.
FARM CALVES: HOLSTEIN BULLS #1 90-120 LBS. 135.00-150.00; #2 80-110 LBS. 90.00-130.00; HOLSTEIN HEIFERS #1 90-120 LBS. TO 185.00; 75-90 LBS. 100.00-145.00; BEEF X BULLS FEW TO 140.00.
BUTCHER HOGS: 2.00 LOWER. US#1&2 220-250 LBS. TO 44.00; 215-260 LBS. #1&3 TO 43.00.
SOWS: FEW 350-450 LBS. TO 33.75; 500-700 LBS. 33.00-34.25.
BOARS: 1 800 LB. AT 26.00.
STOCK CATTLE: STEERS 300-500 LBS. 86.00-96.00; 500-700 LBS. 75.00-86.00.
HEIFERS: MAINLY HOLSTEINS 300-500 LBS. TO 88.00; 500-700 LBS. 70.00-79.00.
BULLS: 300-500 LBS. 77.00-87.00.
LAMBS: CHOICE 120 LBS. TO 53.00; 40-60 LBS. TO 63.00; MEDIUM TO GOOD 45.00-50.00.
SHEEP: 20.00-29.00; FEW TO 35.00.
GOATS: LARGE TO 77.00; MEDIUM TO 50.00.
PIGS AND SHOATS: BY THE HEAD FROM TESTED HERDS 30 LBS. TO 22.00; 45-60 LBS. 29.00-32.00.

New Holland Dairy

New Holland Sales Stables Wednesday, July 21, 1993

Report supplied by auction
DAIRY COWS: 127; HEIFERS 117 AND 11 BULLS. MARKET STRONGER. LOCAL FRESH COWS 775.00-1175.00.
FRESH HEIFERS: 810.00-1510.00.
LOCAL SPRINGERS: 985.00-1325.00.
UPSTATE LOADS FRESH: 1300.00-1675.00.
BETTER FRESH COWS: 1375.00-1500.00.
LOAD OF CANADIAN FRESH: 1000.00-1345.00, SPRINGERS 1210.00-1275.00.
SPRINGING HEIFERS LARGE: 1060.00-1275.00.
SHORT BRED HEIFERS: 685.00-880.00.
REGISTERED HEIFERS: 1100.00-1350.00.
SMALL OPEN HEIFERS: 410.00-535.00.
BULLS: 460.00-770.00.
HERD OF 57 COWS, ALL STAGLS: 650.00-1625.00.

Carlisle Livestock Market

Carlisle, Pa.

Report Supplied by Auction Tuesday, July 20, 1993

SLAUGHTER HOLSTEINS AND STEERS: SELECT AND CHOICE 63.75-66.25.
SLAUGHTER COWS: BREAKING UTILITY AND COMMERCIAL 51.00-55.00; CUTTER AND BONING

UTILITY 48.00-53.75; CANNER AND LOW CUTTER 44.00-47.75; BIG MIDDLE 45.00-50.00; SHELLY 43.00 AND DOWN
SLAUGHTER FAT BULLS: 58.50-61.00.
FEEDER STEERS: 300-550 LBS. MEDIUM AND LARGE #1 85.00-91.00; 600-850 LBS. MEDIUM AND LARGE #2 73.00-77.00.
FEEDER HEIFERS: 450-850 LBS. MEDIUM AND LARGE #1 AND #2 67.00-79.00.
VEAL CALVES: CHOICE 100.00-105.00, GOOD 90.00-99.00, STANDARD 50.00-75.00, HOLSTEIN FARM BULLS OVER 95 LBS. TO 170.00, UNDER 95 LBS. TO 162.50, HOLSTEIN FARM HEIFERS TO 197.50.
HOGS: BARROWS AND GILTS US #1-3 220-270 LBS. 42.25-44.00; OVER 270 LBS. 35.00-41.60; UNDER 210 LBS. 33.00-34.50.
SOWS: 350-550 LBS. 32.75-34.00.
BOARS: 400-790 LBS. 24.00-26.00.
FEEDER PIGS BY THE HEAD: 15-25 LBS. 18.00-25.00; 30-35 LBS. 29.00-34.00.
SHEEP: 17.00-47.00.
LAMBS: GOOD AND CHOICE 60-110 LBS. 54.00-72.00.
GOATS: BY THE HEAD LARGE 80.00-95.00, SM/MED/KIDS 17.50-62.00.
SALI: EVERY TUES RABBIT'S EGGS AND POULTRY, SALE TIME 5:00 P.M. RECEIVING 4:00 P.M. RAB BITS, EGGS AND POULTRY LIVES TOCK SALE TIME 7 P.M.

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Model PLS		<ul style="list-style-type: none"> - 81 inch wheel track - Hydraulic or manual gate - 30 inch drag chain
<ul style="list-style-type: none"> - 14 ft. hopper - Dual hydraulic spinners - Walking beam suspension 	<ul style="list-style-type: none"> - 21.5L 10-ply tires - 300 cu. ft. capacity - 8 ton suspension 	

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