

Appendix table 1 -- U.S. value of spice imports, by type

Year	Allspice (Pimento)	Anise	Basil	Capsicum or Red pepper					
				Anaheim and Ancho	Other	Ground	Paprika	Total	
\$ 1,000									
1980	1,266.3	1,041.7	569.7	1,264.9	5,239.9	214.0	6,285.8	13,004.6	
1981	1,440.2	1,266.0	701.2	1,530.4	5,321.5	383.4	7,668.0	14,903.3	
1982	1,124.4	1,631.2	1,381.5	1,772.2	6,049.3	383.4	6,748.7	14,953.6	
1983	1,612.9	1,156.3	1,608.3	705.4	6,915.6	1,015.3	7,444.1	16,080.4	
1984	1,973.2	1,318.5	1,688.6	1,036.1	7,879.5	724.8	8,912.3	18,552.7	
1985	1,567.8	1,164.9	2,210.1	1,361.8	7,084.1	836.5	11,550.6	20,833.0	
1986	1,469.6	1,281.9	1,956.3	1,079.9	6,479.8	1,388.6	9,766.9	18,715.2	
1987	1,683.5	2,222.6	2,024.0	1,082.4	7,949.6	1,382.9	8,757.8	19,172.7	
1988	1,545.5	1,408.5	2,456.4	1,800.1	10,773.7	1,416.4	8,483.3	22,473.5	
1989	1,827.3	1,777.0	2,469.9	2,373.5	28,211.6	4,053.5	7,494.1	42,132.7	
1990	1,770.5	1,589.0	2,657.4	3,096.1	20,660.5	5,066.9	7,539.0	36,362.5	
1991	1,870.1	2,032.4	2,929.3	4,278.4	24,807.3	4,790.7	8,712.9	42,589.3	
1992	1,707.9	2,234.5	3,038.5	6,133.6	38,543.7	9,658.8	6,054.0	60,390.1	
1993	2,200.4	3,404.3	3,473.6	3,437.0	27,691.5	7,089.5	6,711.3	44,929.3	
1994	1,519.2	2,491.3	4,574.5	2,382.3	23,965.6	5,917.3	6,544.2	38,809.4	
	Caraway	Cardamom	Cassia and Cinnamon quills	Cassia and Cinnamon ground	Celery seed	Cloves	Coriander	Cumin	Curry and curry powder
\$ 1,000									
1980	3,964.7	777.6	10,373.8	114.7	1,361.9	8,094.2	1,491.7	5,381.0	622.6
1981	3,162.3	491.0	10,885.0	361.1	1,371.0	8,098.2	1,852.8	6,115.0	749.5
1982	4,035.8	785.2	10,478.9	541.8	1,326.0	11,005.5	1,867.4	5,993.7	976.9
1983	3,522.1	598.2	10,013.3	567.6	1,778.0	5,672.3	1,721.5	4,837.5	1,306.1
1984	5,302.6	1,116.1	14,493.6	489.9	2,964.5	6,703.3	2,391.1	5,329.1	1,042.9
1985	5,473.8	1,580.3	13,929.5	311.5	2,911.3	4,444.2	993.4	3,296.2	737.5
1986	4,252.9	807.3	16,800.3	481.3	2,159.8	4,413.1	1,409.5	4,183.1	861.1
1987	3,611.8	849.4	26,554.1	1,000.5	1,426.6	3,358.2	1,716.3	6,846.3	943.0
1988	2,441.0	578.0	22,131.8	700.2	1,801.1	3,721.3	3,322.3	4,461.2	1,380.6
1989	2,507.2	544.9	36,395.6	893.5	2,210.8	2,328.5	1,229.9	4,539.3	1,442.8
1990	2,162.2	1,081.7	22,253.3	1,460.7	1,630.5	3,645.0	1,070.0	4,672.3	1,279.6
1991	2,921.4	647.1	26,279.5	1,561.4	1,904.9	2,243.5	1,422.0	5,551.1	1,338.9
1992	3,007.1	777.8	26,609.2	1,437.7	1,599.4	1,503.0	1,496.7	12,596.1	1,511.9
1993	3,784.6	1,326.1	24,943.2	2,168.2	1,570.5	1,207.9	1,590.3	9,221.2	1,859.6
1994	6,579.7	1,623.8	29,683.4	2,857.0	2,024.1	1,288.3	1,449.6	9,531.6	1,896.2
	Dill	Fennel	Garlic (dehydrated)	Ginger			Laurel (Bay) leaves and Thyme		
				Ground	Sweet	Total			
\$ 1,000									
1980	414.9	969.1	251.2	103.6	106.3	209.9	1,892.3		
1981	498.8	1,268.3	155.7	66.0	110.2	176.2	1,697.7		
1982	517.4	1,287.2	2,098.5	87.1	184.7	271.8	1,730.0		
1983	533.1	2,130.4	571.4	132.4	395.0	527.4	1,794.9		
1984	621.7	1,783.9	297.0	91.9	415.7	507.6	1,452.7		
1985	360.0	1,021.5	331.6	55.4	404.6	460.0	1,513.5		
1986	840.2	1,594.6	1,280.9	32.6	579.5	612.1	2,369.0		
1987	837.2	2,231.0	1,752.3	287.2	761.6	1,048.8	3,646.5		
1988	551.5	1,813.0	1,352.2	191.4	650.1	841.5	3,035.9		
1989	529.3	2,964.1	3,917.0	424.5	370.6	795.1	3,006.8		
1990	513.0	3,769.1	8,582.6	1,576.1	512.4	2,088.5	2,987.2		
1991	475.3	4,462.1	4,909.2	2,075.0	325.3	2,400.3	3,463.2		
1992	764.4	3,413.6	2,649.1	459.5	450.3	909.8	4,504.6		
1993	867.4	2,675.2	4,199.0	292.6	618.0	910.6	4,381.9		
1994	1,037.3	2,716.2	4,599.0	455.0	913.9	1,368.9	4,075.8		

Continued --

Appendix table 1 -- U.S. value of spice imports, by type -- Continued

Appendix table 1--U.S. value of spice imports, by type--Continued

Year	Laurel (Bay) leaves other than crude 1/	Mint leaves	Seed	Mustard Ground	Total	Nutmegs, whole and ground	Mace whole and ground	Onions (dehy- drated)
					\$1,000			
1980	5.0	456.0	8,251.5	2,076.4	10,327.9	4,126.9	463.7	63.1
1981	3.0	476.6	10,984.8	1,806.9	12,791.7	3,605.9	542.4	101.7
1982	7.4	558.3	11,549.0	1,753.5	13,302.5	3,627.1	618.6	34.4
1983	3.7	654.6	10,599.9	1,985.6	12,585.5	3,014.0	1,007.7	26.0
1984	25.2	521.1	13,071.7	2,886.2	15,957.9	3,029.4	1,331.6	169.1
1985	2.7	517.4	14,257.2	3,085.0	17,342.2	3,312.7	1,965.1	97.4
1986	1.0	548.3	13,373.1	3,650.0	17,023.1	6,898.0	1,716.8	35.3
1987	--	552.4	11,431.2	3,664.1	15,095.3	12,873.3	3,244.4	190.2
1988	6.8	579.9	9,243.5	4,056.9	13,300.4	9,879.0	2,195.8	53.1
1989	54.5	41.3	12,631.3	3,646.5	16,277.8	11,073.0	1,862.8	1,115.0
1990	42.9	143.4	17,812.2	3,970.7	21,782.9	5,088.6	1,650.2	3,553.1
1991	48.1	192.2	17,390.8	4,267.0	21,657.8	3,019.3	421.7	2,513.2
1992	50.2	444.2	14,775.0	4,196.0	18,971.0	2,357.6	456.3	1,619.0
1993	79.6	416.5	13,910.3	4,286.4	18,196.7	2,446.4	351.2	2,752.2
1994	208.0	361.4	15,785.6	4,411.4	20,197.0	3,534.0	380.5	570.0

	Organum	Organum	Parsley	Pepper				Poppy	Saffron
		(other than crude)		manufactured	Black	White	Ground		

	Sage	Sesame seed	Thyme (other than crude)	Turmeric	Vanilla beans	Mixed spice and others 2/	Total 3/
	\$ 1,000						
1980	6,199.5	33,559.9	10.2	1,182.9	18,615.5	2,826.9	195,304.0
1981	4,883.9	35,202.3	25.4	1,129.6	31,248.2	2,820.3	196,762.2
1982	3,647.7	32,454.4	8.5	946.8	45,196.1	3,692.4	212,983.3
1983	3,260.2	39,962.8	30.5	1,368.6	50,811.6	4,621.7	218,676.2
1984	3,735.6	32,986.0	17.8	2,155.0	49,933.8	5,006.7	258,277.8
1985	4,702.7	31,013.6	9.3	2,661.1	47,578.3	4,612.6	273,774.9
1986	6,135.4	25,747.0	13.6	2,615.2	61,130.0	6,029.3	377,929.1
1987	6,411.7	26,541.8	24.6	1,836.2	77,499.2	7,279.5	424,321.3
1988	5,621.0	25,702.1	20.5	2,021.9	61,937.5	8,659.4	333,519.4
1989	6,832.7	39,961.7	123.4	1,807.2	46,125.3	8,559.1	354,647.3
1990	4,742.4	56,869.0	89.0	1,374.5	47,757.9	5,612.2	334,051.6
1991	4,655.6	40,643.0	121.2	2,063.6	69,044.1	7,009.6	340,362.6
1992	5,567.7	42,729.7	132.1	4,075.5	65,700.0	6,555.1	347,633.8
1993	4,500.0	34,819.5	101.2	2,035.4	63,483.2	7,298.5	332,378.5
1994	4,354.6	43,195.6	126.6	1,735.1	61,855.3	7,821.4	387,146.1

1/ Excluding thyme. 2/ Others include marjoram, rosemary, savory, and tarragon, which were previously listed separately.

3/ USDA total imports differ somewhat from ASTA import totals on table 1, reflecting some differences in spice and herbs categories.

Sources: U.S. Department of Agriculture and U.S. Department of Commerce.

Appendix table 2--U.S. volume of spice imports, by type

Appendix Table 2-10. Volume of spice imports, by type									
Year	Allspice (Pimento)	Anise	Basil	Capsicum or Red pepper					
				Anaheim and Ancho	Other	Ground	Paprika	Total	
1,000 pounds									
1980	1,620.6	1,177.3	1,246.1	1,569.7	9,566.1	261.2	7,761.4	19,158.4	
1981	1,797.9	1,155.7	1,649.3	1,754.9	9,592.1	378.5	9,919.7	21,645.2	
1982	1,155.0	1,365.8	2,490.3	2,689.9	9,976.4	344.4	9,014.9	22,025.5	
1983	1,676.0	1,438.5	2,622.0	1,869.3	13,117.7	1,021.0	11,111.5	27,119.5	
1984	1,870.8	1,896.0	3,227.8	1,851.0	14,777.4	678.4	14,726.7	32,033.4	
1985	1,540.6	2,135.2	4,044.8	1,975.1	13,645.9	845.0	19,062.0	35,528.1	
1986	1,704.4	1,853.6	3,135.9	2,306.7	14,689.2	1,482.6	14,505.5	32,984.0	
1987	1,919.1	2,626.6	3,652.8	1,827.6	16,620.0	1,944.7	11,612.0	32,004.3	
1988	2,045.7	1,690.5	3,981.3	2,566.6	17,770.6	2,082.3	10,840.8	33,260.3	
1989	2,487.3	2,438.1	4,390.7	2,785.1	29,136.1	9,242.0	9,252.4	50,415.5	
1990	2,231.3	2,170.0	4,037.8	3,310.9	25,777.8	14,903.9	9,078.2	53,070.8	
1991	2,305.2	2,447.8	4,714.1	3,141.1	23,541.2	12,117.7	8,569.6	47,369.6	
1992	1,898.8	2,265.7	4,746.1	2,569.5	33,179.3	23,569.4	6,784.2	66,102.4	
1993	2,495.0	2,951.1	5,398.6	2,340.0	32,629.4	16,790.2	9,093.1	60,852.7	
1994	2,227.5	2,843.7	7,084.5	1,653.9	33,747.6	13,873.5	9,909.0	59,184.0	
	Caraway	Cardamom	Cassia and Cinnamon quills	Cassia and Cinnamon ground	Celery seed	Cloves	Coriander	Cumin	Curry and Curry powder
1,000 pounds									
1980	6,838.1	263.9	21,899.6	127.0	4,593.8	2,105.4	8,553.1	7,993.1	421.1
1981	6,682.7	184.5	19,880.2	691.4	4,499.4	2,082.3	10,281.0	10,420.4	487.2
1982	7,915.7	262.4	20,064.9	1,063.5	4,318.9	2,439.9	9,902.1	8,888.8	612.4
1983	7,361.9	192.0	21,641.5	867.1	5,095.3	1,479.1	9,223.3	7,038.7	863.6
1984	8,758.3	176.6	29,891.6	791.7	4,800.3	2,363.6	13,978.0	9,700.1	676.2
1985	7,930.7	447.3	27,363.8	630.5	5,617.8	2,475.1	5,438.1	8,688.4	609.1
1986	8,286.1	317.9	28,161.2	729.5	5,712.0	2,364.7	7,532.3	8,239.8	624.6
1987	8,628.9	394.0	31,382.4	1,044.1	4,271.7	2,238.8	7,258.3	10,358.6	592.2
1988	6,255.6	296.1	24,736.1	532.6	4,967.7	2,915.8	13,090.6	8,157.1	854.5
1989	7,597.1	360.7	31,777.4	843.0	6,396.3	2,500.9	5,330.3	10,377.6	1,049.6
1990	6,799.5	485.2	24,076.9	1,576.3	4,856.1	4,080.3	4,763.3	10,296.9	944.5
1991	8,150.7	367.7	30,639.8	950.2	5,850.2	2,513.7	5,410.8	8,850.5	932.8
1992	7,206.8	372.4	33,170.5	1,165.6	5,877.5	2,547.9	5,101.0	14,187.2	1,028.5
1993	8,565.0	520.3	29,744.2	2,052.9	6,851.5	2,744.7	4,793.7	11,532.0	1,237.2
1994	8,356.1	553.4	32,392.8	2,720.7	5,961.9	2,906.8	5,287.1	15,044.0	1,341.9
	Dill	Fennel	Garlic (dehydrated)	Ginger			Laurel (Bay) leaves and Thyme		
				Ground	Sweet	Total			
1,000 pounds									
1980	921.3	2,616.4	290.8	203.7	129.6	333.3	2,072.8		
1981	1,185.4	3,121.7	262.1	119.3	120.6	239.9	2,142.7		
1982	1,329.4	3,042.2	3,520.8	117.9	238.8	356.7	2,578.1		
1983	1,317.5	3,840.5	843.7	178.8	574.1	752.9	2,933.9		
1984	1,633.2	4,378.8	396.8	80.2	647.3	727.5	2,788.2		
1985	988.6	3,545.3	621.3	56.7	893.5	950.2	2,942.5		
1986	1,710.8	5,040.0	3,080.3	65.0	960.1	1,025.1	3,620.4		
1987	1,464.1	5,291.5	4,073.0	498.9	1,106.3	1,605.2	4,013.3		
1988	802.7	3,867.8	3,052.3	220.5	833.3	1,053.8	3,421.4		
1989	1,355.0	6,194.8	7,045.5	1,036.2	412.9	1,449.1	3,651.5		
1990	1,307.1	6,400.0	13,827.4	2,991.0	472.5	3,463.5	3,230.4		
1991	1,200.2	5,477.6	9,543.8	1,559.1	261.7	1,820.8	3,150.6		
1992	1,592.6	6,955.7	5,858.1	348.8	550.5	899.3	3,930.8		
1993	1,829.9	5,977.3	8,440.0	255.3	897.7	1,153.0	4,162.5		
1994	2,086.7	6,197.1	12,223.2	634.7	1,648.4	2,283.1	4,108.9		

Continued --

Appendix table 2--U.S. volume of spice imports, by type--Continued

Appendix table 2--U.S. volume of spice imports, by type--Continued

Year	Laurel (Bay)	Mint leaves	Mustard			Nutmegs, whole and ground	Mace, whole and ground	Onions (dehydrated)
	leaves other than crude 1/		Seed	Ground	Total			
			1,000 pounds					
1980	4.2	443.1	64,922.6	2,845.7	67,768.3	4,527.6	469.8	91.3
1981	3.3	549.0	77,362.8	2,477.6	79,840.4	4,855.7	588.6	219.6
1982	6.6	680.1	69,787.3	2,709.3	72,496.6	5,393.8	493.4	26.2
1983	1.1	657.9	70,394.9	3,473.6	73,868.5	4,602.6	620.4	32.0
1984	33.7	534.8	82,104.1	6,012.4	88,116.5	4,455.3	516.5	243.6
1985	6.0	577.8	87,832.1	7,048.8	94,881.0	4,701.1	690.3	121.3
1986	0.7	517.6	91,079.3	8,121.8	99,201.2	4,035.8	454.4	80.5
1987	0.0	410.5	100,535.8	8,024.2	108,560.0	4,729.6	699.3	1,463.6
1988	4.9	378.8	90,301.5	8,458.7	98,760.2	3,397.8	440.5	235.0
1989	98.8	56.0	102,549.1	8,236.5	110,785.6	4,222.1	648.2	3,023.2
1990	97.7	193.1	122,632.8	8,203.6	130,836.4	3,771.9	651.9	5,587.8
1991	35.1	320.8	121,901.7	9,406.7	131,308.4	4,097.1	395.3	4,696.5
1992	64.8	640.7	122,846.0	9,870.0	132,716.0	3,715.2	484.8	2,653.2
1993	76.5	517.9	116,720.0	11,221.7	127,941.7	4,069.9	497.1	4,805.0
1994	204.6	548.7	140,954.0	11,898.0	152,852.0	5,178.2	340.8	733.7

	Origanum	Origanum (other than crude)	Parsley manufactured	Pepper			Poppy seed	Saffron
	Origanum			Black	White	Ground	Total	
	1,000 pounds							
1980	6,060.7	197.3	420.0	65,353.6	7,041.1	25.1	72,419.8	5,866.3
1981	6,763.6	124.1	402.3	62,971.5	5,518.4	111.8	68,601.7	6,265.8
1982	8,360.6	661.8	788.4	61,312.7	5,998.6	179.9	67,491.2	7,305.5
1983	7,921.4	72.1	907.9	62,492.4	6,899.4	367.3	69,759.1	6,836.1
1984	9,563.9	27.1	1,765.0	76,071.4	8,030.6	381.4	84,483.3	9,581.1
1985	7,905.8	206.6	1,415.1	60,453.8	10,498.9	148.8	71,101.5	7,847.6
1986	12,116.8	140.9	2,222.3	83,914.7	7,887.7	869.7	92,672.2	10,557.9
1987	11,536.6	395.3	2,297.0	69,163.6	9,994.2	957.0	80,114.9	8,325.5
1988	7,615.4	844.4	2,125.3	59,391.2	9,538.1	683.0	69,612.3	8,141.4
1989	7,465.5	2,246.5	591.3	70,148.4	12,233.4	850.3	83,232.2	9,171.9
1990	10,339.0	1,035.7	733.5	72,707.6	12,612.9	1,620.8	86,941.3	7,396.1
1991	11,834.6	1,483.3	589.1	85,671.2	11,407.4	1,428.6	98,507.1	10,998.4
1992	11,336.5	884.1	500.4	89,486.0	12,221.2	1,121.0	102,828.2	10,762.2
1993	14,515.3	613.3	1,515.4	79,298.3	12,082.3	1,456.4	92,836.9	11,380.8
1994	15,033.6	1,222.2	2,904.6	94,822.1	13,452.0	1,159.6	109,433.7	12,862.2

	Sage	Sesame seed	Thyme (other than crude)	Turmeric	Vanilla beans	Mixed spice and others <u>2/</u>	Total <u>3/</u>
	1,000 pounds						
1980	4,306.1	69,603.0	7.5	3,415.4	756.2	3,765.1	322,353.7
1981	3,299.2	83,674.2	22.7	4,106.1	1,411.4	3,440.3	352,576.8
1982	3,210.2	73,222.1	5.3	3,536.7	1,948.4	4,786.9	343,746.0
1983	3,375.9	94,334.5	26.9	3,527.6	2,154.8	5,089.1	370,094.5
1984	4,182.2	81,039.7	8.8	3,944.3	1,855.0	5,453.8	415,893.6
1985	4,402.6	82,307.8	6.8	4,630.4	1,638.3	5,641.6	399,578.9
1986	4,999.4	80,063.1	12.3	4,561.6	2,310.9	7,282.3	437,352.3
1987	4,387.6	80,508.2	38.4	4,258.2	3,058.7	7,640.3	441,242.5
1988	3,672.7	73,075.1	39.2	3,614.0	2,682.4	8,645.0	398,266.1
1989	4,505.6	89,318.3	156.3	4,733.5	2,441.4	10,005.5	478,368.9
1990	3,651.7	94,531.5	69.0	3,728.2	2,149.9	4,030.0	503,369.2
1991	4,991.3	80,381.6	149.0	4,120.7	2,883.4	6,579.7	505,074.8
1992	5,323.5	77,145.3	119.9	5,744.3	2,781.4	5,950.5	528,565.0
1993	4,063.5	81,401.5	64.6	4,390.0	2,936.1	5,950.4	518,895.1
1994	4,232.8	89,321.4	169.3	3,814.8	2,744.3	6,599.0	581,018.3

1/ Excluding thyme. 2/ Others include marjoram, rosemary, savory, and tarragon, which were previously listed separately.

3/ USDA total imports differ somewhat from ASTA import totals on table 1, reflecting some differences in spice and herbs categories.

Sources: U.S. Department of Agriculture, and U.S. Department of Commerce.

Appendix table 3--U.S. unit value of spice imports, by type

Year	Allspice (Pimento)	Anise	Basil	Capsicum or Red pepper					
				Anaheim and Ancho	Other	Ground	Paprika	Total	
\$ per pound									
1980	0.78	0.88	0.46	0.81	0.55	0.82	0.81	0.68	
1981	0.80	1.10	0.43	0.87	0.55	1.01	0.77	0.69	
1982	0.97	1.19	0.55	0.66	0.61	1.11	0.04	0.68	
1983	0.96	0.80	0.61	0.38	0.53	0.99	0.67	0.59	
1984	1.05	0.70	0.52	0.56	0.53	1.07	0.61	0.58	
1985	1.02	0.55	0.55	0.69	0.52	0.99	0.61	0.59	
1986	0.86	0.69	0.62	0.47	0.44	0.94	0.67	0.57	
1987	0.88	0.85	0.55	0.59	0.48	0.71	0.75	0.60	
1988	0.76	0.83	0.62	0.70	0.61	0.68	0.78	0.68	
1989	0.73	0.73	0.56	0.85	0.97	0.44	0.81	0.84	
1990	0.79	0.73	0.66	0.94	0.80	0.34	0.83	0.69	
1991	0.81	0.83	0.62	1.36	1.05	0.40	1.02	0.90	
1992	0.90	0.99	0.64	2.39	1.16	0.41	0.89	0.91	
1993	0.88	1.15	0.64	1.47	0.85	0.42	0.74	0.74	
1994	0.68	0.88	0.65	1.44	0.71	0.43	0.66	0.66	
	Caraway	Cardamom	Cassia and Cinnamon quills	Cinnamon ground	Celery seed	Cloves	Coriander	Cumin	Curry and Curry powder
\$ per pound									
1980	0.58	2.95	0.47	0.90	0.30	3.84	0.17	0.67	1.48
1981	0.47	2.66	0.55	0.52	0.30	3.89	0.18	0.59	1.54
1982	0.51	2.99	0.52	0.51	0.31	4.51	0.19	0.67	1.60
1983	0.48	3.12	0.46	0.65	0.35	3.84	0.19	0.69	1.51
1984	0.61	6.32	0.48	0.62	0.62	2.84	0.17	0.55	1.54
1985	0.69	3.53	0.51	0.49	0.52	1.80	0.18	0.38	1.21
1986	0.51	2.54	0.60	0.66	0.38	1.87	0.19	0.51	1.38
1987	0.42	2.16	0.85	0.96	0.33	1.50	0.24	0.66	1.59
1988	0.39	1.95	0.89	0.93	0.36	1.28	0.45	0.55	1.62
1989	0.33	1.51	1.15	1.06	0.35	0.93	0.23	0.44	1.37
1990	0.32	2.23	0.92	0.93	0.34	0.89	0.22	0.45	1.35
1991	0.36	1.76	0.86	1.64	0.33	0.89	0.26	0.63	1.44
1992	0.42	2.09	0.80	1.23	0.27	0.59	0.29	0.89	1.47
1993	0.44	2.55	0.84	1.06	0.23	0.44	0.33	0.80	1.50
1994	0.79	2.93	0.92	1.05	0.34	0.44	0.27	0.63	1.41
	Dill	Fennel	Garlic (dehydrated)	Ginger			Laurel (Bay) leaves and Thyme		
				Ground	Sweet	Total			
\$ per pound									
1980	0.45	0.37	0.86	0.51	0.82	0.63			0.91
1981	0.42	0.41	0.59	0.55	0.91	0.73			0.79
1982	0.39	0.42	0.60	0.74	0.77	0.76			0.67
1983	0.40	0.55	0.68	0.74	0.69	0.70			0.61
1984	0.38	0.41	0.75	1.15	0.64	0.70			0.52
1985	0.36	0.29	0.53	0.98	0.45	0.48			0.51
1986	0.49	0.32	0.42	0.50	0.60	0.60			0.64
1987	0.57	0.42	0.43	0.58	0.69	0.65			0.91
1988	0.69	0.47	0.44	0.87	0.78	0.80			0.89
1989	0.39	0.48	0.56	0.41	0.90	0.55			0.82
1990	0.39	0.59	0.62	0.53	1.08	0.60			0.92
1991	0.40	0.81	0.51	1.33	1.24	1.32			1.10
1992	0.48	0.49	0.45	1.32	0.82	1.01			1.15
1993	0.47	0.45	0.50	1.15	0.69	0.79			1.05
1994	0.50	0.44	0.38	0.72	0.55	0.60			0.99

Continued--

Appendix table 3--U.S. unit value of spice imports, by type--Continued

U.S. unit value of spice imports, by type									
Year	Laurel (Bay) leaves other than crude 1/	Mint leaves	Mustard			Nutmegs, whole and ground	Mace, whole and ground	Onions (dehydrated)	
			Seed	Ground	Total				
\$ per pound									
1980	1.19	1.03	0.13	0.73	0.79	0.91	0.99	0.69	
1981	0.91	0.87	0.14	0.73	0.60	0.74	0.92	0.46	
1982	1.12	0.82	0.17	0.65	0.00	0.67	1.25	1.31	
1983	3.36	1.00	0.15	0.82	0.15	0.65	1.62	0.81	
1984	0.75	0.97	0.16	0.49	0.16	0.68	2.58	0.69	
1985	0.45	0.90	0.16	0.44	0.17	0.70	2.85	0.80	
1986	1.51	1.06	0.15	0.45	0.18	1.71	3.78	0.44	
1987	--	1.35	0.11	0.46	0.00	2.72	4.64	0.13	
1988	1.40	1.53	0.10	0.48	0.18	2.91	4.98	0.23	
1989	0.55	0.74	0.12	0.44	0.17	2.62	2.87	0.37	
1990	0.44	0.74	0.15	0.48	0.13	1.35	2.53	0.64	
1991	1.37	0.60	0.14	0.45	0.15	0.74	1.07	0.54	
1992	0.77	0.69	0.12	0.43	0.00	0.63	0.94	0.61	
1993	1.04	0.80	0.12	0.38	0.17	0.60	0.71	0.66	
1994	1.02	0.66	0.11	0.37	0.13	0.68	1.12	0.78	
	Origanum	Origanum (other than crude)	Parsley manufactured	Black	White	Ground	Total	Poppy seed	Saffron
\$ per pound									
1980	0.81	0.60	0.54	0.78	1.09	1.62	0.81	0.33	--
1981	0.76	0.56	0.69	0.58	0.81	1.37	0.60	0.37	--
1982	0.83	0.37	0.61	0.50	0.71	1.21	0.52	0.58	--
1983	0.78	0.89	0.61	0.47	0.65	0.98	0.49	0.63	--
1984	0.51	0.73	0.47	0.75	1.15	1.34	0.79	0.33	--
1985	0.53	0.72	0.74	1.21	1.52	1.21	1.26	0.25	--
1986	0.68	0.73	0.52	1.82	2.34	1.74	1.87	0.20	--
1987	1.12	0.73	0.49	2.14	2.47	1.84	2.18	0.40	--
1988	0.87	0.69	0.53	1.60	2.02	1.13	1.66	0.49	--
1989	0.74	0.45	0.95	1.10	1.38	1.22	1.14	0.41	486.1
1990	0.71	0.60	1.31	0.81	0.82	1.04	0.81	0.40	459.5
1991	0.86	0.76	1.35	0.61	0.62	0.95	0.62	0.35	459.8
1992	0.97	0.75	1.46	0.47	0.59	1.07	0.49	0.29	450.4
1993	1.03	0.66	1.45	0.52	0.99	0.93	0.59	0.44	241.3
1994	1.12	0.53	1.46	0.75	1.32	1.16	0.82	0.75	168.5
		Sage	Sesame seed	Thyme (other than crude)	Turmeric	Vanilla beans	Mixed spices and others 2/	Total 3/	
\$ per pound									
1980		1.44	0.48	1.36	0.35	24.62	0.75	0.14	
1981		1.48	0.42	1.12	0.28	22.14	0.80	0.14	
1982		1.14	0.44	1.61	0.27	23.20	0.77	0.13	
1983		0.97	0.42	1.13	0.39	23.58	0.91	0.00	
1984		0.89	0.41	2.02	0.55	26.92	0.92	0.00	
1985		1.07	0.38	1.36	0.57	29.04	0.82	0.56	
1986		1.23	0.32	1.10	0.57	26.45	0.83	0.62	
1987		1.46	0.33	0.64	0.43	25.34	1.06	0.59	
1988		1.53	0.35	0.52	0.56	23.09	1.13	0.62	
1989		1.52	0.45	0.79	0.38	18.89	0.86	0.00	
1990		1.30	0.60	1.29	0.37	22.21	1.39	0.86	
1991		0.93	0.51	0.81	0.50	23.95	1.07	0.96	
1992		1.05	0.55	1.10	0.71	23.62	1.10	0.84	
1993		1.11	0.43	1.57	0.46	21.62	1.23	0.74	
1994		1.03	0.48	0.75	0.45	22.54	1.19	0.67	

1/ Excluding thyme. 2/ Others include marjoram, rosemary, savory, and tarragon, which were previously listed separately.

3/ USDA total imports differ somewhat from ASTA import totals on table 1, reflecting some differences in spice and herbs categories.

Sources: U.S. Department of Agriculture and U.S. Department of Commerce.

Appendix table 4 -- U.S. spot prices for selected spices (New York, annual average)

Year	Anise seed 1/	Black pepper 2/	Celery seed 3/	Dill seed 4/	Ginger 5/	Mustard seed 6/	Sesame seed 7/	Poppy seed 8/	Pimento (allspice) 9/	Turmeric 10/
Cents per pound										
1980	92.5	87.6	41.7	49.7	43.5	24.3	70.4	47.6	83.6	48.1
1981	---	68.8	44.7	47.7	52.2	25.9	62.3	60.6	97.7	38.3
1982	122.8	66.3	44.9	40.9	95.5	23.4	66.6	80.3	101.0	41.9
1983	73.6	72.1	55.6	39.8	139.4	27.4	75.0	77.4	110.9	61.4
1984	54.3	98.6	105.7	46.4	179.5	47.8	57.9	59.6	116.8	101.5
1985	49.2	169.6	83.6	48.2	96.3	26.8	53.6	66.2	109.4	94.7
1986	75.6	215.0	50.5	70.5	57.5	24.0	52.4	46.1	92.9	78.5
1987	109.8	237.0	46.4	86.2	81.2	14.3	50.6	70.1	98.4	70.3
1988	97.0	173.9	47.4	74.0	98.6	27.4	48.7	76.1	84.3	66.8
1989	74.8	138.2	47.5	57.4	81.7	30.6	79.9	66.5	80.3	54.6
1990	82.7	99.1	47.0	49.1	86.8	28.0	84.0	62.4	82.5	53.0
1991	105.6	71.1	45.9	45.5	77.0	27.3	66.5	52.2	93.5	79.5
1992	113.9	56.1	36.7	48.1	63.9	26.0	67.3	54.3	101.0	95.7
1993	112.7	62.5	36.1	53.3	65.7	26.0	59.7	102.9	94.1	60.7
1994	92.2	95.3	56.3	53.3	74.4	26.0	69.2	142.2	94.2	58.2

	Cardamom 11/	Cinnamon 12/	Cloves 13/	Nutmeg 14/	Saffron 15/	Vanilla 16/
Dollars per pound						
1980	NA	1.18	4.42	1.25	549.0	60.0
1981	NA	1.32	4.78	1.14	450.0	61.5
1982	NA	1.33	5.09	0.91	389.0	28.0
1983	4.42	1.23	4.64	0.86	290.0	30.5
1984	10.34	0.99	3.28	0.85	284.0	31.3
1985	6.52	0.96	1.96	0.88	250.0	37.0
1986	3.71	1.09	2.19	2.54	261.0	35.5
1987	2.35	1.24	1.93	3.20	381.0	36.5
1988	1.95	1.80	1.76	3.35	498.0	35.0
1989	2.07	2.34	1.23	3.38	593.0	35.0
1990	2.21	2.58	1.39	3.23	521.0	36.5
1991	1.62	2.62	1.04	2.98	506.0	36.5
1992	1.63	2.56	0.68	1.99	471.0	36.5
1993	2.40	2.34	0.51	1.19	355.0	32.0
1994	2.97	1.95	0.49	1.05	274.0	29.0

1/ Turkish. 2/ Indonesian (Lampung black). 3/ Indian. 4/ Indian dewhiskered. 5/ Indian-Cochin. 6/ Canadian No. 1 yellow. 7/ Central American, hulled. 8/ Dutch A-1. 9/ Guatemalan, hulled. 10/ Indian Alleppey. 11/ Guatemalan Mixed greens. 12/ Ceylon H-2. 13/ Madagascar/Zanzibar. 14/ West Indian whole. 15/ Spanish. 16/ Madagascar-Bourbon, spot each March.

Appendix table 5--U.S. spot prices for selected spices--March of each year, New York

Year	Basil 1/	Capsicum pepper 2/	Caraway 3/	Coriander seed 4/	Cumin seed 5/	Fennel seed 6/	Fenugreek 7/	Laurel (Bay) leaves 8/
Cents per pound								
1980	54	86-100	72	30	82	40	35	85
1981	50	76-90	59	30	76	42	39	94
1982	97	88-93	71	37	85	42	38	55
1983	90	75	56	37	92	68	34	64
1984	57	77	71	38	80	65	33	50
1985	60	72	85	30	64	37	33	56
1986	98	77	68	30	78	37	32	55
1987	46-98	68	54	34	95	57	34	250
1988	50-99	85	52	39	160	40-60	40	83
1989	49-107	125	47	36	140	49-68	35-38	65-85
1990	47-100	73	43	36	75	50-69	*	67-78
1991	48-67	95	44	36	85-105	50-63	*	95-115
1992	48-72	175	50	43	150	55-70	35	95-115
1993	45-72	115	52	62	115	50-57	34	105-120
1994	46-73	85	115	52	*	48-55	38	95-115
1995	53-71	80	100	45	87	48-59	38	95-105
	Marjoram 9/	Mint leaves Peppermint Spearmint		Origanum 10/	Paprika 11/	Parsley 12/	Rosemary 13/	Sage 14/
Cents per pound								
1980	52	285	220	50	104	100	42	188
1981	60	250	225	70	110	125	46	215
1982	65	250	235	115	102	145	46	185
1983	150	240	225	108	92	75	46	160
1984	155	270	225	67	91	195	40	160
1985	58	275	225	53	91	210	37	170
1986	46	285	225	63	*	195	39	175
1987	57	260	150	85	*	195	51	207
1988	64	175	140	95	110	180	62	215
1989	66	225	175	85	125	135	62	215
1990	63	265	250	125	*	210	64	215
1991	63	250	200	102	175	205-215	64	205
1992	63	240	190	95	160	230	68	165
1993	65	240	190	250	135	240	76	180
1994	73	230	190	140	130	175-240	76	175
1995	68	230	190	250	125	175-230	68-79	175
			Savory 15/	Tarragon 16/	Thyme 17/	Vanilla beans 18/		
Cents per pound								
1980			140	*	125	5,500		
1981			110	900	105	3,150		
1982			60	900	94	2,800		
1983			55	900	78	3,000-3,100		
1984			60	900	78	3,125		
1985			67	*	62	3,700		
1986			65	*	72	3,550		
1987			75	*	76	3,600-3,700		
1988			66	645	89	3,500		
1989			66	700	88-108	3,500		
1990			70	650	87-105	3,650		
1991			75	665	89-105	3,650		
1992			105	*	89-115	3,650		
1993			105	*	89-130	3,600		
1994			*	800	89-130	3,200		
1995			120	775	88-135	2,900		

Note: The Fruit and Vegetable Division of the Agricultural Marketing Service of the USDA publishes a weekly "National Wholesale Herb Market News Report," providing price quotations for 18 major U.S. cities. For subscription call (312) 353-0111 FAX (312) 886-3766.

* Quotation not available. 1/ Egyptian. 2/ Chinese. 3/ Dutch. 4/ Moroccan. 5/ Indian. 6/ Egyptian. 7/ Indian. 8/ Turkish. 9/ Egyptian.

10/ Mexican. 11/ Spanish. 12/ Imported. 13/ Portuguese/Spanish/Moroccan. 14/ Dalmatian No. 1. 15/ Yugoslavian.

16/ Domestic. 17/ Spanish. 18/ Madagascar-Bourbon.

Source: New York Market area spice brokers.