APPLES



New England utilized **apple** production in 2005 totaled 2.8 million bushels (42-pound units), 29 percent below 2004 utilized output. Spring began with warm, wet weather but May brought very cold conditions; reportedly one of the coldest in New England. Full crop potential was limited by light bloom, poor pollination,

and apple scab. Two light frosts hit during the month of May which caused further damage after bloom at some locations. By June, warmer weather arrived and remained until

September; however, moisture levels were extremely variable throughout the region. Major storms in the months of September and October brought an enormous amount of rain, making harvest difficult at many orchards. A warm fall delayed the first frost until mid-October. A preliminary grower estimate of price received placed 2005 New England apple crop value at \$39.1 million, 26 percent below the previous year. A revised estimate of value will be available July 6, 2006, after the majority of the 2005 crop has been marketed. [Apple chart appears on page 62].

APPLES: Production and Value, 1996 – 2005 1/

Note Price Pric				1	uction	roduction an	- Value, 1000	42-Pound Bushel Equivalents				
Name	and	Bearing	V: - 1 -1 2/			Utilized Price			Producti		Utilized	
Page Connecticut 1996 2,400 8,330 20.0 20.0 20.0 0.324 6,480 198.3 476 476 13.61 1997 2,400 10,000 24.0 23.0 0.312 7,170 237.9 571 548 13.08 1998 2,400 7,290 17.5 17.0 0.335 5,701 173.8 417 405 14.08 1999 2,400 9,580 23.0 22.0 0.276 6,078 228.3 548 524 11.60 2000 2,300 8,910 20.5 20.0 0.302 6,040 212.2 488 476 12.69 2001 2,200 9,320 20.5 20.0 0.322 6,445 221.8 488 476 13.64 2002 2,200 5,450 12.0 11.5 0.412 4,740 130.0 286 274 17.30 2003 2,200 9,770 21.5 20.0 0.371 7,420 232.7 512 476 15.59 2004 2,200 8,860 19.5 18.5 0.395 7,310 210.9 464 440 16.61 2005 2,200 6,820 15.0 14.5 0.391 5,670 162.3 357 345 16.43 1.548 1.548 1.548 1.548 1.548 1.548 1.549 1.548 1.548 1.548 1.548 1.548 1.548 1.548 1.549 1.548 1.548 1.548 1.548 1.548 1.548 1.548 1.549 1.548 1.548 1.548 1.548 1.548 1.548 1.548 1.549 1.548 1.548 1.548 1.548 1.548 1.548 1.548 1.549 1.548 1.548 1.548 1.548 1.548 1.548 1.548 1.549 1.548 1.548 1.548 1.548 1.548 1.548 1.548 1.549 1.548 1.548 1.548 1.548 1.548 1.548 1.548 1.549 1.548			Yieia	Total ^{3/}	Utilized 4/			Yield ^{2/}	Total 3/	Utilized 4/		
1996 2,400 8,330 20.0 20.0 0.324 6,480 198.3 476 476 13.61 1997 2,400 10,000 24.0 23.0 0.312 7,170 237.9 571 548 13.08 1998 2,400 7,290 17.5 17.0 0.335 5,701 173.8 417 405 14.08 1999 2,400 9,580 23.0 22.0 0.276 6,076 228.3 548 524 11.60 2000 2,300 8,910 20.5 20.0 0.302 6,040 212.2 488 476 12.69 2001 2,200 9,320 20.5 20.0 0.322 6,445 221.8 488 476 13.54 2002 2,200 5,450 12.0 11.5 0.412 4,740 130.0 266 274 17.30 2004 2,200 8,860 19.5 18.5 0.395 7,310 210.9 <th></th> <th></th> <th>Lbs/Acre</th> <th>Million</th> <th>Pounds</th> <th>Dollars</th> <th>1,000 Dollars</th> <th>Bu/Acre</th> <th>1,000 E</th> <th>Bushels</th> <th>Dollars</th>			Lbs/Acre	Million	Pounds	Dollars	1,000 Dollars	Bu/Acre	1,000 E	Bushels	Dollars	
1997 2,400 10,000 24.0 23.0 0.312 7,170 237.9 571 548 13.08 1998 2,400 7,290 17.5 17.0 0.335 5,701 173.8 417 405 14.08 1999 2,400 9,580 23.0 22.0 0.276 6,078 228.3 548 524 11.60 2000 2,300 8,910 20.5 20.0 0.302 6,040 212.2 488 476 12.69 2001 2,200 9,320 20.5 20.0 0.322 6,445 221.8 488 476 12.59 2003 2,200 5,450 12.0 11.5 0.412 4,740 130.0 286 274 17.30 2004 2,200 8,860 19.5 18.5 0.395 7,310 210.9 444 440 16.61 2005 2,200 6,820 15.0 14.5 0.391 5,670 162.3 <th></th>												
1998		-	-				•					
1999 2,400 9,580 23.0 22.0 0.276 6,078 228.3 548 524 11.60 2000 2,300 8,910 20.5 20.0 0.302 6,040 212.2 488 476 12.69 2001 2,200 9,320 20.5 20.0 0.322 6,445 221.8 488 476 13.54 2002 2,200 5,450 12.0 11.5 0.412 4,740 130.0 286 274 17.30 2003 2,200 9,770 21.5 20.0 0.371 7,420 232.7 512 476 15.59 2004 2,200 8,860 19.5 18.5 0.395 7,310 210.9 464 440 16.61 2005 2,200 6,820 15.0 14.5 0.391 5,670 162.3 357 345 16.43 Mais 4,700 13,600 64.0 62.0 0.193 11,992		2,400	10,000	24.0			•	237.9	571			
2000 2,300 8,910 20.5 20.0 0.302 6,040 212.2 488 476 12.69 2001 2,200 9,320 20.5 20.0 0.322 6,445 221.8 488 476 13.54 2002 2,200 5,450 12.0 11.5 0.412 4,740 130.0 286 274 17.30 2003 2,200 9,770 21.5 20.0 0.371 7,420 232.7 512 476 15.59 2004 2,200 8,860 19.5 18.5 0.395 7,310 210.9 464 440 16.61 2005 2,200 6,820 15.0 14.5 0.391 5,670 162.3 357 345 16.43 MAINE 1997 4,700 13,800 65.0 63.0 0.202 12,746 329.4 1,548 1,500 8.50 1997 4,700 13,600 64.0 62.0	1998	2,400	7,290	17.5	17.0	0.335	5,701	173.8	417	405	14.08	
2001 2,200 9,320 20.5 20.0 0.322 6,445 221.8 488 476 13.54 2002 2,200 5,450 12.0 11.5 0.412 4,740 130.0 286 274 17.30 2003 2,200 9,770 21.5 20.0 0.371 7,420 232.7 512 476 15.59 2004 2,200 8,860 19.5 18.5 0.395 7,310 210.9 464 440 16.61 2005 2,200 6,820 15.0 14.5 0.391 5,670 162.3 357 345 16.43 MAINE 1996 4,700 13,800 65.0 63.0 0.202 12,746 329.4 1,548 1,500 8.50 1997 4,700 13,600 64.0 62.0 0.193 11,992 324.3 1,524 1,476 8.12 1998 4,700 13,600 42.0 62.0	1999	2,400	9,580	23.0	22.0	0.276	6,078	228.3	548	524	11.60	
2002 2,200 5,450 12.0 11.5 0.412 4,740 130.0 286 274 17.30 2003 2,200 9,770 21.5 20.0 0.371 7,420 232.7 512 476 15.59 2004 2,200 8,860 19.5 18.5 0.395 7,310 210.9 464 440 16.61 2005 2,200 6,820 15.0 14.5 0.391 5,670 162.3 357 345 16.43 MAINE 1996 4,700 13,800 65.0 63.0 0.202 12,746 329.4 1,548 1,500 8.50 1997 4,700 13,600 64.0 62.0 0.193 11,992 324.3 1,524 1,476 8.12 1998 4,700 15,300 72.0 61.0 0.202 12,335 364.7 1,714 1,452 8.50 2000 4,000 9,750 39.0 35.0	2000	2,300	8,910	20.5	20.0	0.302	6,040	212.2	488	476	12.69	
2003 2,200 9,770 21.5 20.0 0.371 7,420 232.7 512 476 15.59 2004 2,200 8,860 19.5 18.5 0.395 7,310 210.9 464 440 16.61 2005 2,200 6,820 15.0 14.5 0.391 5,670 162.3 357 345 16.43 MAINE 1996 4,700 13,800 65.0 63.0 0.202 12,746 329.4 1,548 1,500 8.50 1997 4,700 13,600 64.0 62.0 0.193 11,992 324.3 1,524 1,476 8.12 1998 4,700 15,300 72.0 61.0 0.202 12,335 364.7 1,714 1,452 8.50 2000 4,000 9,750 39.0 35.0 0.218 7,622 232.3 929 833 9.15 2001 3,500 13,400 47.0 40.0	2001	2,200	9,320	20.5	20.0	0.322	6,445	221.8	488	476	13.54	
2004 2,200 8,860 19.5 18.5 0.395 7,310 210.9 464 440 16.61 2005 2,200 6,820 15.0 14.5 0.391 5,670 162.3 357 345 16.43 MAINE 1996 4,700 13,800 65.0 63.0 0.202 12,746 329.4 1,548 1,500 8.50 1997 4,700 13,600 64.0 62.0 0.193 11,992 324.3 1,524 1,476 8.12 1998 4,700 9,470 44.5 43.0 0.218 9,390 225.5 1,060 1,024 9.17 1999 4,700 15,300 72.0 61.0 0.202 12,335 364.7 1,714 1,452 8.50 2001 3,500 13,400 47.0 40.0 0.299 11,605 319.7 1,119 952 12.19 2002 3,500 13,400 47.0 4	2002	2,200	5,450	12.0	11.5	0.412	4,740	130.0	286	274	17.30	
2005 2,200 6,820 15.0 14.5 0.391 5,670 162.3 367 345 16.43 MAINE 1996 4,700 13,800 65.0 63.0 0.202 12,746 329.4 1,548 1,500 8.50 1997 4,700 13,600 64.0 62.0 0.193 11,992 324.3 1,524 1,476 8.12 1998 4,700 9,470 44.5 43.0 0.218 9,390 225.5 1,060 1,024 9.17 1999 4,700 15,300 72.0 61.0 0.202 12,335 364.7 1,714 1,452 8.50 2000 4,000 9,750 39.0 35.0 0.218 7,622 232.3 929 833 9.15 2001 3,500 13,400 47.0 40.0 0.290 11,605 319.7 1,119 952 12.19 2003 3,500 12,600 44.0 0.	2003	2,200	9,770	21.5	20.0	0.371	7,420	232.7	512	476	15.59	
MAINE 1996 4,700 13,800 65.0 63.0 0.202 12,746 329.4 1,548 1,500 8.50 1997 4,700 13,600 64.0 62.0 0.193 11,992 324.3 1,524 1,476 8.12 1998 4,700 9,470 44.5 43.0 0.218 9,390 225.5 1,060 1,024 9.17 1999 4,700 15,300 72.0 61.0 0.202 12,335 364.7 1,714 1,452 8.50 2000 4,000 9,750 39.0 35.0 0.218 7,622 232.3 929 833 9.15 2001 3,500 13,400 47.0 40.0 0.290 11,605 319.7 1,119 952 12.19 2002 3,500 13,900 48.5 44.0 0.361 15,900 330.0 1,155 1,048 15.17 2004 3,500 13,400 47.0	2004	2,200	8,860	19.5	18.5	0.395	7,310	210.9	464	440	16.61	
1996 4,700 13,800 65.0 63.0 0.202 12,746 329.4 1,548 1,500 8.50 1997 4,700 13,600 64.0 62.0 0.193 11,992 324.3 1,524 1,476 8.12 1998 4,700 9,470 44.5 43.0 0.218 9,390 225.5 1,060 1,024 9.17 1999 4,700 15,300 72.0 61.0 0.202 12,335 364.7 1,714 1,452 8.50 2000 4,000 9,750 39.0 35.0 0.218 7,622 232.3 929 833 9.15 2001 3,500 13,400 47.0 40.0 0.290 11,605 319.7 1,119 952 12.19 2002 3,500 13,900 48.5 44.0 0.361 15,900 330.0 1,155 1,048 15.17 2004 3,500 13,400 47.0 43.0 0.320 13,74	2005	2,200	6,820	15.0	14.5	0.391	5,670	162.3	357	345	16.43	
1997 4,700 13,600 64.0 62.0 0.193 11,992 324.3 1,524 1,476 8.12 1998 4,700 9,470 44.5 43.0 0.218 9,390 225.5 1,060 1,024 9.17 1999 4,700 15,300 72.0 61.0 0.202 12,335 364.7 1,714 1,452 8.50 2000 4,000 9,750 39.0 35.0 0.218 7,622 232.3 929 833 9.15 2001 3,500 13,400 47.0 40.0 0.290 11,605 319.7 1,119 952 12.19 2002 3,500 13,900 48.5 44.0 0.361 15,900 330.0 1,155 1,048 15.17 2003 3,500 12,600 44.0 40.0 0.298 11,935 299.4 1,048 952 12.54 2004 3,500 13,400 47.0 43.0 0.320 13,740	MAINE											
1998 4,700 9,470 44.5 43.0 0.218 9,390 225.5 1,060 1,024 9.17 1999 4,700 15,300 72.0 61.0 0.202 12,335 364.7 1,714 1,452 8.50 2000 4,000 9,750 39.0 35.0 0.218 7,622 232.3 929 833 9.15 2001 3,500 13,400 47.0 40.0 0.290 11,605 319.7 1,119 952 12.19 2002 3,500 13,900 48.5 44.0 0.361 15,900 330.0 1,155 1,048 15.17 2003 3,500 12,600 44.0 40.0 0.298 11,935 299.4 1,048 952 12.54 2004 3,500 13,400 47.0 43.0 0.320 13,740 319.7 1,119 1,024 13.42 2005 3,500 9,000 31.5 30.0 0.308 9,240<	1996	4,700	13,800	65.0	63.0	0.202	12,746	329.4	1,548	1,500	8.50	
1999 4,700 15,300 72.0 61.0 0.202 12,335 364.7 1,714 1,452 8.50 2000 4,000 9,750 39.0 35.0 0.218 7,622 232.3 929 833 9.15 2001 3,500 13,400 47.0 40.0 0.290 11,605 319.7 1,119 952 12.19 2002 3,500 13,900 48.5 44.0 0.361 15,900 330.0 1,155 1,048 15.17 2003 3,500 12,600 44.0 40.0 0.298 11,935 299.4 1,048 952 12.54 2004 3,500 13,400 47.0 43.0 0.320 13,740 319.7 1,119 1,024 13.42 2005 3,500 9,000 31.5 30.0 0.308 9,240 214.3 750 714 12.94 MASSACHUSETTS 1996 5,250 10,400 54.5	1997	4,700	13,600	64.0	62.0	0.193	11,992	324.3	1,524	1,476	8.12	
2000 4,000 9,750 39.0 35.0 0.218 7,622 232.3 929 833 9.15 2001 3,500 13,400 47.0 40.0 0.290 11,605 319.7 1,119 952 12.19 2002 3,500 13,900 48.5 44.0 0.361 15,900 330.0 1,155 1,048 15.17 2003 3,500 12,600 44.0 40.0 0.298 11,935 299.4 1,048 952 12.54 2004 3,500 13,400 47.0 43.0 0.320 13,740 319.7 1,119 1,024 13.42 2005 3,500 9,000 31.5 30.0 0.308 9,240 214.3 750 714 12.94 MASSACHUSETTS 1996 5,250 10,400 54.5 53.0 0.262 13,910 247.2 1,298 1,262 11.02 1997 5,250 11,400 60.0	1998	4,700	9,470	44.5	43.0	0.218	9,390	225.5	1,060	1,024	9.17	
2001 3,500 13,400 47.0 40.0 0.290 11,605 319.7 1,119 952 12.19 2002 3,500 13,900 48.5 44.0 0.361 15,900 330.0 1,155 1,048 15.17 2003 3,500 12,600 44.0 40.0 0.298 11,935 299.4 1,048 952 12.54 2004 3,500 13,400 47.0 43.0 0.320 13,740 319.7 1,119 1,024 13.42 2005 3,500 9,000 31.5 30.0 0.308 9,240 214.3 750 714 12.94 MASSACHUSETTS 1996 5,250 10,400 54.5 53.0 0.262 13,910 247.2 1,298 1,262 11.02 1997 5,250 11,400 60.0 58.5 0.258 15,120 272.2 1,429 1,393 10.85 1998 4,900 13,300 65.0<	1999	4,700	15,300	72.0	61.0	0.202	12,335	364.7	1,714	1,452	8.50	
2002 3,500 13,900 48.5 44.0 0.361 15,900 330.0 1,155 1,048 15.17 2003 3,500 12,600 44.0 40.0 0.298 11,935 299.4 1,048 952 12.54 2004 3,500 13,400 47.0 43.0 0.320 13,740 319.7 1,119 1,024 13.42 2005 3,500 9,000 31.5 30.0 0.308 9,240 214.3 750 714 12.94 MASSACHUSETTS 1996 5,250 10,400 54.5 53.0 0.262 13,910 247.2 1,298 1,262 11.02 1997 5,250 11,400 60.0 58.5 0.258 15,120 272.2 1,429 1,393 10.85 1998 4,900 6,530 32.0 29.5 0.307 9,050 155.5 762 702 12.89 1999 4,900 13,300 65.0	2000	4,000	9,750	39.0	35.0	0.218	7,622	232.3	929	833	9.15	
2003 3,500 12,600 44.0 40.0 0.298 11,935 299.4 1,048 952 12.54 2004 3,500 13,400 47.0 43.0 0.320 13,740 319.7 1,119 1,024 13.42 2005 3,500 9,000 31.5 30.0 0.308 9,240 214.3 750 714 12.94 MASSACHUSETTS 1996 5,250 10,400 54.5 53.0 0.262 13,910 247.2 1,298 1,262 11.02 1997 5,250 11,400 60.0 58.5 0.258 15,120 272.2 1,429 1,393 10.85 1998 4,900 6,530 32.0 29.5 0.307 9,050 155.5 762 702 12.89 1999 4,900 13,300 65.0 57.0 0.268 15,300 315.9 1,548 1,357 11.27 2000 4,400 11,400 50.0	2001	3,500	13,400	47.0	40.0	0.290	11,605	319.7	1,119	952	12.19	
2004 3,500 13,400 47.0 43.0 0.320 13,740 319.7 1,119 1,024 13.42 2005 3,500 9,000 31.5 30.0 0.308 9,240 214.3 750 714 12.94 MASSACHUSETTS 1996 5,250 10,400 54.5 53.0 0.262 13,910 247.2 1,298 1,262 11.02 1997 5,250 11,400 60.0 58.5 0.258 15,120 272.2 1,429 1,393 10.85 1998 4,900 6,530 32.0 29.5 0.307 9,050 155.5 762 702 12.89 1999 4,900 13,300 65.0 57.0 0.268 15,300 315.9 1,548 1,357 11.27 2000 4,400 11,400 50.0 43.0 0.320 13,755 270.5 1,190 1,024 13.43 2001 4,100 9,510 39.0 <td>2002</td> <td>3,500</td> <td>13,900</td> <td>48.5</td> <td>44.0</td> <td>0.361</td> <td>15,900</td> <td>330.0</td> <td>1,155</td> <td>1,048</td> <td>15.17</td>	2002	3,500	13,900	48.5	44.0	0.361	15,900	330.0	1,155	1,048	15.17	
2005 3,500 9,000 31.5 30.0 0.308 9,240 214.3 750 714 12.94 MASSACHUSETTS 1996 5,250 10,400 54.5 53.0 0.262 13,910 247.2 1,298 1,262 11.02 1997 5,250 11,400 60.0 58.5 0.258 15,120 272.2 1,429 1,393 10.85 1998 4,900 6,530 32.0 29.5 0.307 9,050 155.5 762 702 12.89 1999 4,900 13,300 65.0 57.0 0.268 15,300 315.9 1,548 1,357 11.27 2000 4,400 11,400 50.0 43.0 0.320 13,755 270.5 1,190 1,024 13.43 2001 4,100 9,510 39.0 34.0 0.324 11,013 226.6 929 810 13.60 2002 4,100 8,050 33.0	2003	3,500	12,600	44.0	40.0	0.298	11,935	299.4	1,048	952	12.54	
MASSACHUSETTS 1996 5,250 10,400 54.5 53.0 0.262 13,910 247.2 1,298 1,262 11.02 1997 5,250 11,400 60.0 58.5 0.258 15,120 272.2 1,429 1,393 10.85 1998 4,900 6,530 32.0 29.5 0.307 9,050 155.5 762 702 12.89 1999 4,900 13,300 65.0 57.0 0.268 15,300 315.9 1,548 1,357 11.27 2000 4,400 11,400 50.0 43.0 0.320 13,755 270.5 1,190 1,024 13.43 2001 4,100 9,510 39.0 34.0 0.324 11,013 226.6 929 810 13.60 2002 4,100 8,050 33.0 28.0 0.386 10,821 191.7 786 667 16.22 2003 4,100 10,400 42.5	2004	3,500	13,400	47.0	43.0	0.320	13,740	319.7	1,119	1,024	13.42	
1996 5,250 10,400 54.5 53.0 0.262 13,910 247.2 1,298 1,262 11.02 1997 5,250 11,400 60.0 58.5 0.258 15,120 272.2 1,429 1,393 10.85 1998 4,900 6,530 32.0 29.5 0.307 9,050 155.5 762 702 12.89 1999 4,900 13,300 65.0 57.0 0.268 15,300 315.9 1,548 1,357 11.27 2000 4,400 11,400 50.0 43.0 0.320 13,755 270.5 1,190 1,024 13.43 2001 4,100 9,510 39.0 34.0 0.324 11,013 226.6 929 810 13.60 2002 4,100 8,050 33.0 28.0 0.386 10,821 191.7 786 667 16.22 2003 4,100 10,400 42.5 37.0 0.346 12,803	2005	3,500	9,000	31.5	30.0	0.308	9,240	214.3	750	714	12.94	
1997 5,250 11,400 60.0 58.5 0.258 15,120 272.2 1,429 1,393 10.85 1998 4,900 6,530 32.0 29.5 0.307 9,050 155.5 762 702 12.89 1999 4,900 13,300 65.0 57.0 0.268 15,300 315.9 1,548 1,357 11.27 2000 4,400 11,400 50.0 43.0 0.320 13,755 270.5 1,190 1,024 13.43 2001 4,100 9,510 39.0 34.0 0.324 11,013 226.6 929 810 13.60 2002 4,100 8,050 33.0 28.0 0.386 10,821 191.7 786 667 16.22 2003 4,100 10,400 42.5 37.0 0.346 12,803 246.8 1,012 881 14.53	MASSA	CHUSETTS										
1998 4,900 6,530 32.0 29.5 0.307 9,050 155.5 762 702 12.89 1999 4,900 13,300 65.0 57.0 0.268 15,300 315.9 1,548 1,357 11.27 2000 4,400 11,400 50.0 43.0 0.320 13,755 270.5 1,190 1,024 13.43 2001 4,100 9,510 39.0 34.0 0.324 11,013 226.6 929 810 13.60 2002 4,100 8,050 33.0 28.0 0.386 10,821 191.7 786 667 16.22 2003 4,100 10,400 42.5 37.0 0.346 12,803 246.8 1,012 881 14.53	1996	5,250	10,400	54.5	53.0	0.262	13,910	247.2	1,298	1,262	11.02	
1999 4,900 13,300 65.0 57.0 0.268 15,300 315.9 1,548 1,357 11.27 2000 4,400 11,400 50.0 43.0 0.320 13,755 270.5 1,190 1,024 13.43 2001 4,100 9,510 39.0 34.0 0.324 11,013 226.6 929 810 13.60 2002 4,100 8,050 33.0 28.0 0.386 10,821 191.7 786 667 16.22 2003 4,100 10,400 42.5 37.0 0.346 12,803 246.8 1,012 881 14.53	1997	5,250	11,400	60.0	58.5	0.258	15,120	272.2	1,429	1,393	10.85	
1999 4,900 13,300 65.0 57.0 0.268 15,300 315.9 1,548 1,357 11.27 2000 4,400 11,400 50.0 43.0 0.320 13,755 270.5 1,190 1,024 13.43 2001 4,100 9,510 39.0 34.0 0.324 11,013 226.6 929 810 13.60 2002 4,100 8,050 33.0 28.0 0.386 10,821 191.7 786 667 16.22 2003 4,100 10,400 42.5 37.0 0.346 12,803 246.8 1,012 881 14.53	1998	4,900	6,530	32.0	29.5	0.307	9,050	155.5	762	702	12.89	
2000 4,400 11,400 50.0 43.0 0.320 13,755 270.5 1,190 1,024 13.43 2001 4,100 9,510 39.0 34.0 0.324 11,013 226.6 929 810 13.60 2002 4,100 8,050 33.0 28.0 0.386 10,821 191.7 786 667 16.22 2003 4,100 10,400 42.5 37.0 0.346 12,803 246.8 1,012 881 14.53	1999	4,900	13,300	65.0	57.0	0.268	15,300	315.9	1,548	1,357	11.27	
2001 4,100 9,510 39.0 34.0 0.324 11,013 226.6 929 810 13.60 2002 4,100 8,050 33.0 28.0 0.386 10,821 191.7 786 667 16.22 2003 4,100 10,400 42.5 37.0 0.346 12,803 246.8 1,012 881 14.53		4,400	11,400	50.0	43.0	0.320	13,755	270.5	1,190	1,024	13.43	
2002 4,100 8,050 33.0 28.0 0.386 10,821 191.7 786 667 16.22 2003 4,100 10,400 42.5 37.0 0.346 12,803 246.8 1,012 881 14.53			•				•			•		
2003 4,100 10,400 42.5 37.0 0.346 12,803 246.8 1,012 881 14.53			•									
,			•				•		•			
2005 4,100 6,950 28.5 26.0 0.383 9,960 165.6 679 619 16.09			•				•					

See footnotes after the New England table.

APPLES: Production and Value, 1996 – 2005 1/

APPLES: Production and Value, 1996 – 2005 17 Production 42-Pound Bushel Equivalents										
State and Year	Pooring		Production		Utilized	Value of	'	1		
	Bearing Acreage	Yield ^{2/}	Total ^{3/}	Utilized 4/	Price per Pound	Utilized Production	Yield ^{2/}	Total 3/	Utilized 4/	Utilized Price per Bushel
	Acres	Lbs/Acre	Million	Pounds	Dollars	1,000 Dollars	Bu/Acre	1,000	Bushels	Dollars
NEW H	AMPSHIRE	•			-		_	•	•	
1996	3,000	13,000	39.0	38.0	0.224	8,500	309.7	929	905	9.39
1997	2,950	13,700	40.5	40.0	0.210	8,400	326.8	964	952	8.82
1998	2,800	6,790	19.0	19.0	0.279	5,296	161.4	452	452	11.72
1999	2,600	16,700	43.5	42.0	0.215	9,023	398.5	1,036	1,000	9.02
2000	2,300	14,800	34.0	32.5	0.236	7,655	352.2	810	774	9.89
2001	2,200	13,600	30.0	28.5	0.250	7,133	324.5	714	679	10.51
2002	2,100	12,600	26.5	24.5	0.285	6,993	300.5	631	583	11.99
2003	2,100	12,400	26.0	24.5	0.279	6,835	294.8	619	583	11.72
2004	2,100	14,500	30.5	28.0	0.301	8,420	345.7	726	667	12.62
2005	2,100	8,570	18.0	17.0	0.332	5,640	204.3	429	405	13.93
RHODE	ISLAND									
1996	300	11,300	3.4	3.2	0.251	804	270.0	81	76	10.58
1997	300	12,000	3.6	3.4	0.267	907	286.7	86	81	11.20
1998	300	8,670	2.6	2.2	0.304	668	206.7	62	52	12.85
1999	300	12,000	3.6	2.9	0.372	1,079	286.7	86	69	15.64
2000	300	7,670	2.3	2.2	0.359	790	183.3	55	52	15.19
2001	300	6,000	1.8	1.4	0.383	536	143.3	43	33	16.24
2002	300	8,670	2.6	2.1	0.404	849	206.7	62	50	16.98
2003	300	7,670	2.3	2.0	0.393	785	183.3	55	48	16.35
2004	300	7330	2.2	2.1	0.480	1,008	173.3	52	50	12.62
2005	300	6,000	1.8	1.6	0.445	712	1,43.3	43	38	18.74
VERMO	NT									
1996	3,700	12,200	45.0	44.0	0.186	8,195	289.5	1,071	1,048	7.82
1997	3,700	13,500	50.0	49.0	0.187	9,163	321.6	1,190	1,167	7.85
1998	3,700	9,460	35.0	33.5	0.217	7,278	225.1	833	798	9.12
1999	3,600	15,800	57.0	52.0	0.205	10,640	376.9	1,357	1,238	8.59
2000	3,400	12,200	41.5	38.5	0.225	8,665	290.6	988	917	9.45
2001	2,800	14,600	41.0	38.0	0.241	9,150	348.6	976	905	10.11
2002	2,700	11,500	31.0	28.0	0.337	9,435	273.3	738	667	14.15
2003	2,700	15,600	42.0	37.5	0.266	9,958	370.4	1,000	893	11.15
2004	2,700	15,400	41.5	38.0	0.225	8,550	365.9	988	905	9.44
2005	2,700	12,000	32.5	30.0	0.264	7,920	286.7	774	714	11.09
NEW E	NGLAND									
1996	19,350	11,700	226.9	221.2	0.229	50,635	279.2	5,402	5,267	9.61
1997	19,300	12,500	242.1	235.9	0.224	52,752	298.7	5,764	5,617	9.39
1998	18,800	8,010	150.6	144.2	0.259	37,383	190.7	3,586	3,433	10.89
1999	18,500	14,300	264.1	236.9	0.230	54,455	339.9	6,288	5,640	9.66
2000	16,700	11,200	187.3	171.2	0.260	44,527	267.1	4,460	4,076	10.92
2001	15,100	11,900	179.3	161.9	0.283	45,882	282.7	4,269	3,855	11.90
2002	14,900	10,300	153.6	138.1	0.353	48,738	245.4	3,657	3,288	14.82
2003	14,900	12,000	178.3	161.0	0.309	49,736	285.0	4,246	3,833	12.98
2004	14,900	12,300	182.7	166.6	0.273	45,436	291.9	4,349	3,967	11.45
2005	14,900	8,540	127.3	119.1	0.329	3,9142	203.5	3,032	2,835	13.81

 $^{^{\}mbox{\scriptsize 1/}}$ Statistics are for commercial or chards with 100 or more trees.

Statistics are for confinercial ordinates with 100 of more 1000.
 Yield is based on total production.
 Total production is quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons.
 Utilized production is the amount sold plus the quantities used at home or held in storage.

APPLES: Fresh Market and Processing Utilization, Price and Value, 1996 – 2005 1/

State		Fresh Marke		Processing				
State	Quantity	Price per Pound	Value of Production	Quantity	Price per Ton	Value of Production		
	Million Pounds	Dollars	1,000 Dollars	Million Pounds	Dollars	1,000 Dollars		
CONNEC								
1995	16.0	0.300	4.800	4.0	360	720		
1996	16.0	0.350	5,600	4.0	440	880		
1997	18.0	0.360	6,480	5.0	276	690		
1998	14.0	0.395	5,530	3.0	114	171		
1999	16.5	0.355	5,858	5.5	80	220		
2000	16.0	0.365	5,840	4.0	100	200		
2001	16.5	0.380	6,270	3.5	100	175		
2002	10.0	0.465	4,650	1.5	120	90		
2003	16.0	0.450	7,200	4.0	110	220		
2004	15.5	0.460	7,130	3.0	120	180		
MAINE								
1995	43.0	0.225	9,675	17.0	130	1,105		
1996	40.0	0.260	10,400	23.0	204	2,346		
1997	43.0	0.240	10,320	19.0	176	1,672		
1998	33.0	0.270	8,910	10.0	96	480		
1999	40.0	0.290	11,600	21.0	70	735		
2000	26.0	0.280	7,280	9.0	76	342		
2001	33.0	0.340	11,220	7.0	110	385		
2002	39.0	0.400	15,600	5.0	120	300		
2003	33.0	0.350	11,550	7.0	110	385		
2004	35.0	0.380	13,300	8.0	110	440		
MASSAC	HUSETTS							
1995	44.5	0.300	13,350	13.0	170	1,105		
1996	41.0	0.310	12,710	12.0	200	1,200		
1997	43.5	0.320	13,920	15.0	160	1,200		
1998	22.0	0.395	8,690	7.5	96	360		
1999	42.0	0.350	14,700	15.0	80	600		
2000	34.0	0.390	13,260	9.0	110	495		
2001	26.5	0.400	10,600	7.5	110	413		
2002	22.5	0.465	10,463	5.5	130	358		
2003	29.5	0.420	12,390	7.5	110	413		
2004	31.5	0.440	13,860	5.5	90	248		

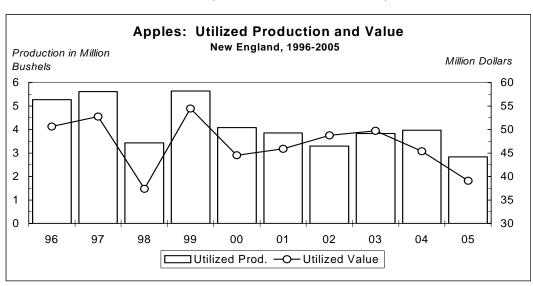
See footnotes after the New England table



APPLES: Fresh Market and Processing Utilization, Price and Value, 1995 – 2004 $^{1/}$

State		Fresh Marke	et	Processing				
State	Quantity	Price per Pound	Value of Production	Quantity	Price per Ton	Value of Production		
	Million Pounds	Dollars	1,000 Dollars	Million Pounds	Dollars	1,000 Dollars		
NEW HAI	VIPSHIRE							
1995	26.0	0.285	7,410	16.0	140	1,120		
1996	26.0	0.290	7,540	12.0	160	960		
1997	28.0	0.270	7,560	12.0	140	840		
1998	14.5	0.350	5,075	4.5	98	221		
1999	26.5	0.320	8,480	15.5	70	543		
2000	20.5	0.350	7,175	12.0	80	480		
2001	18.0	0.370	6,660	10.5	90	473		
2002	13.5	0.465	6,278	11.0	130	715		
2003	14.5	0.430	6,235	10.0	120	600		
2004	18.0	0.440	7,920	10.0	100	500		
VERMON	iT							
1995	39.0	0.210	8,190	10.0	161	810		
1996	33.0	0.220	7,260	11.0	170	935		
1997	38.0	0.220	8,360	11.0	146	803		
1998	23.5	0.288	6,768	10.0	102	510		
1999	36.0	0.280	10,080	16.0	70	560		
2000	28.5	0.290	8,265	10.0	80	400		
2001	29.0	0.300	8,700	9.0	100	450		
2002	23.5	0.390	9,165	4.5	120	270		
2003	32.0	0.300	9,600	5.5	130	358		
2004	33.0	0.250	8,250	5.0	120	300		
NEW ENG	GLAND							
1995	168.5	0.258	43,425	60.0	162	4,860		
1996	156.0	0.279	43,510	62.0	204	6,321		
1997	170.5	0.274	46,640	62.0	168	5,205		
1998	107.0	0.327	34,973	35.0	100	1,742		
1999	161.0	0.315	50,718	73.0	73	2,658		
2000	125.0	0.335	41,820	44.0	87	1,917		
2001	123.0	0.353	43,450	37.5	101	1,896		
2002	108.5	0.425	46,156	27.5	126	1,733		
2003	125.0	0.376	46,975	34.0	116	1,976		
2004	133.0	0.379	50,460	31.5	106	1,668		

^{1/} Apple production from commercial orchards of 100 or more trees
^{2/} New England includes Connecticut, Maine, Massachusetts, New Hampshire, and Vermont; Rhode Island is not published to avoid disclosure of individual operations.



PEACHES



Peach growers also had to contend with a less than optimal growing season in 2005. A cold winter with heavy snowfall lasted long into the spring. Wet and cold weather in May contributed to unfavorable spring conditions which delayed full bloom and resulted in late

peach development. From June to early September levels of

production were extremely variable throughout Connecticut depending on moisture availability; most of the state experienced drought-like conditions. Utilized peach production in Connecticut and Massachusetts in 2005 totaled 71,000 bushels (48-pound units), seven percent lower than the 2004 utilized output. The value of the 2005 peach crop in the two states was placed at \$2.6 million, six percent below the 2004 value. [Peach chart appears on page 63.]

PEACHES: Production and Value, 1996 - 2005

			Production				48-Pound Bushel Equivalents				
State and	Bearing Acreage	Yield 1/	T = 4 = 1 2/	. 3/	Utilized Price per	Value of Utilized	v:-1.1/	Production		Utilized	
Year	7.0.ougo		Total ^{2/}	Utilized 3/	Pound	Production	Yield ^{1/}	Total 2/	Utilized 3/	Price per Bushel	
	Acres	Lbs/Acre	Million	Pounds	Dollars	1,000 Dollars	Bu/Acre	1,000 l	Bushels	Dollars	
CONNECT	ICUT		_'	•	•	•	•	_'	' <u>-</u>		
1996	340	6,180	2.1	2.1	0.550	1,155	129.4	44	44	26.25	
1997	330	6,970	2.3	2.3	0.700	1,610	145.5	48	48	33.54	
1998	350	6,570	2.3	2.3	0.700	1,610	137.1	48	48	33.54	
1999	350	6,290	2.2	2.2	0.650	1,430	131.4	46	46	31.09	
2000	360	5,560	2.0	2.0	0.650	1,300	116.7	42	42	30.95	
2001	380	5,000	1.9	1.9	0.650	1,235	105.3	40	40	30.88	
2002	400	3,250	1.3	1.3	0.700	910	67.5	27	27	33.70	
2003	400	3,760	1.5	1.5	0.700	1,050	77.5	31	31	33.87	
2004	400	4,260	1.7	1.7	0.800	1,360	87.5	35	35	38.86	
2005	400	3,500	1.4	1.4	0.800	1,120	72.5	29	29	38.62	
MASSACH	USETTS										
1996	320	5,000	1.6	1.6	0.550	880	103.1	33	33	26.67	
1997	320	6,250	2.0	2.0	0.700	1,400	131.3	42	42	33.33	
1998	320	5,630	1.8	1.7	0.800	1,360	118.8	38	35	38.86	
1999	330	6,060	2.0	2.0	0.800	1,600	127.3	42	42	38.10	
2000	340	6,180	2.1	2.1	0.700	1,470	129.4	44	44	33.41	
2001	350	6,290	2.2	2.1	0.700	1,470	131.4	46	44	33.41	
2002	370	6,220	2.3	2.2	0.800	1,760	129.7	48	46	38.26	
2003	380	7,900	3.0	2.7	0.800	2,160	165.8	63	56	38.57	
2004	380	5,060	1.9	1.9	0.750	1,425	105.3	40	40	35.63	
2005	380	5260	2.0	2.0	0.750	1,485	110.5	42	42	35.36	
NEW ENG	LAND										
1996	660	5,610	3.7	3.7	0.550	2,035	116.7	77	77	26.43	
1997	650	6,620	4.3	4.3	0.700	3,010	138.5	90	90	33.44	
1998	670	6,120	4.1	4.0	0.743	2,970	126.9	85	83	35.78	
1999	680	6,180	4.2	4.2	0.721	3,030	129.4	88	88	34.43	
2000	700	5,860	4.1	4.1	0.676	2,770	121.4	85	85	32.59	
2001	730	5,620	4.1	4.0	0.676	2,705	116.4	85	83	32.59	
2002	770	4,680	3.6	3.5	0.763	2,670	97.4	75	73	36.58	
2003	780	5,770	4.5	4.2	0.764	3,210	120.5	94	88	36.48	
2004	780	4,620	3.6	3.6	0.774	2,785	96.2	75	75	37.13	
2005	780	4,360	3.4	3.4	0.766	2,605	91.0	71	71	36.69	

^{1/} Yield is based on total production.

^{2&#}x27; Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing, but were not harvested because of economic or natural reasons.

^{3/} Utilized production is the amount sold plus the quantities used at home or held in storage.

^{4/} New England includes Connecticut and Massachusetts.



Full crop potential at Connecticut's pear orchards was also limited by May's unusually cold conditions. A mid-May frost resulted in light damage during the bloom stage at many locations. Warm weather which arrived in June and remained in the state through the beginning of September enhanced pear development, however moisture

availability was scarce. Rain showers finally arrived in mid-

PEARS

September, but persisted into October and interfered with harvest. By the end of October, crop specialists had crop condition rated mostly good to fair. Utilized pear production in Connecticut totaled 1,000 tons, 11 percent above last year's low yielding crop, but 23 percent short of 2003 output. The value of the 2005 pear crop in Connecticut

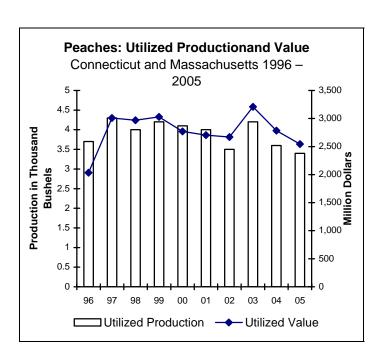
was placed at \$952,000, 32 percent above the 2004 value.

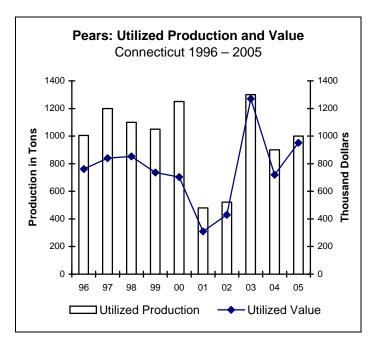
PEARS: Production and Value, 1996 – 2005

State and Year	Pr	oduction	Utilized Price	Value of
State and Teal	Total 1/	Utilized 2/	per Ton	Utilized Production
	Tons		Dollars	1,000 Dollars
CONNECTICUT				
1996	1,050	1,050	725	761
1997	1,200	1,200	700	840
1998	1,100	1,100	775	853
1999	1,050	950	775	736
2000	1,250	1,250	562	703
2001	480	480	644	309
2002	500	500	858	430
2003	1,300	1,270	1,000	1,270
2004	900	900	800	720
2005	1,000	1,000	952	952

¹¹ Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested because of economic or natural reasons.

²/ Utilized production is the amount sold plus the quantities used at home or held in storage.





WILD BLUEBERRIES

Maine's 2005 wild blueberry crop weighed 58.5 million pounds, an increase of 27 percent from 2004 output, and 27 percent below 2003 production. Winter kill appeared minimal on Maine's 2005 wild blueberry crop due to adequate snow cover throughout the winter. Cool weather in the spring delayed development and bloom by one to two weeks. Excessive rainfall in April and May created ideal conditions for blight and mummyberry, which were widespread across the state. Wet weather in May also caused poor, spotty pollination in many areas. Some growers reported good luck with pollination in early June when sunny weather finally arrived in conjunction

with a late bloom. By the end of July, the crop was under stress from lack of moisture. Berry size remained small and light yields were reported. Many small growers decided not to



harvest at all in 2005, citing difficulty in finding rakers after the poor crop a year earlier. Based on December 2005 assessments, the price received for processed berries in 2005 is expected to average 60 cents per pound, and increase of 15 cents from a year earlier. If realized, this would place the 2005 processing value at \$34.9 million, compared with \$20.6 million the previous year.

WILD BLUEBERRIES: Production and Value, 1996 - 2005

State and Year	-	All	Total	Fre	esh Blueberrie	s ^{2/}	Blueberries for Processing		
	Total Production	Price per Pound ^{1/}	Value of Production ^{1/}	Production	Price per Pound	Value of Production	Production	Price per Pound	Value of Production
	1,000 Lbs	Dollars	1,000 Dollars	1,000 Lbs	Dollars	1,000 Dollars	1,000 Lbs	Dollars	1,000 Dollars
MAINE									
1996	59,198	0.570	33,590	268	_	_	58,930	0.57	33,590
1997	73,816	0.430	31,622	276	_	_	73,540	0.43	31,622
1998	62,981	0.463	29,166	360	1.00	360	62,621	0.46	28,806
1999	66,102	0.513	33,889	300	1.10	330	65,802	0.51	33,559
2000	110,990	0.403	44,732	420	1.20	504	110,570	0.40	44,228
2001	75,200	0.305	22,945	350	1.40	490	74,850	0.30	22,455
2002	62,400	0.286	17,860	400	1.25	500	62,000	0.28	17,360
2003	80,400	0.334	26,880	400	1.20	480	80,000	0.33	26,400
2004	46,000	0.456	20,970	300	1.35	405	45,700	0.45	20,565
2005 3/	58,500	0.605	35,370	300	1.50	450	58,200	0.60	34,920

^{1/} All Price per Pound and Total Value of Production for 1996 – 1997 does not include fresh market blueberries.

^{2/} Fresh Blueberry Price per Pound and Value of Production are not available before 1998.

^{3/} Preliminary Price per Pound and Value of Production are based on expectations as of December 2005.

