

Sap Production Raw Data: St. John's Maple Syrup Operation 1972 – 2009

The data in this table summarize the amount of sap collected by St. John's sugar makers from 1972 until 2009. These data were originally written on scrap lumber "datasheets" and nailed to roof joists in the sugar shack. "Loads of sap" refers to the number of tanks of sap that were collected in the field and brought back to the sugar shack. From 1972 until 2007, the collecting tank had a capacity of 175 gallons. Each time the sugar makers returned a tank load of sap from the field they put a tick mark on the "datasheet." The size of partial loads were estimated in the original tank and were typically recorded as half full (0.5 = 87.5 gal.), two-thirds (0.67 = 117 gal.) or three-quarters full (0.75 = 131 gal.). To determine the total volume of sap collected the number of tick marks was multiplied by the volume of the tanker. In 2008, a new collecting tank was put into service with a capacity of 225 gallons. In 2009, rather than calculate the sap volume by the number of loads, the actual amount of sap was recorded in each load because the new tank had easy to read markings. Thus, in 2009, the number of loads records the number of times the tractor pulling the tank went into the field and the volume was measured directly from the tank itself. Numbers are rounded to one decimal.

YEAR	DATE	LOADS OF SAP	GALLONS OF SAP COLLECTED
1972	23-Mar	1.0	175
	24-Mar	8.0	1400
	30-Mar	1.0	175
	31-Mar	1.8	306
	2-Apr	4.0	700
	3-Apr	11.0	1925
	4-Apr	5.0	875
	5-Apr	5.0	875
	6-Apr	12.5	2188
	10-Apr	16.0	2800
	11-Apr	11.3	1983
	15-Apr	1.0	175
	17-Apr	10.0	1750
	18-Apr	5.0	875
	20-Apr	1.4	245
1974	3-Apr	10.0	1750
	4-Apr	3.0	525
	5-Apr	8.8	1531
	6-Apr	8.6	1502

	7-Apr	1.0	175
	8-Apr	5.8	1006
	9-Apr	12.0	2100
	10-Apr	13.0	2275
	15-Apr	8.2	1435
	16-Apr	4.3	753
	17-Apr	4.0	700
	19-Apr	9.3	1628
1978	22-Mar	3.0	525
	23-Mar	3.0	525
	26-Mar	9.0	1575
	27-Mar	6.0	1050
	30-Mar	8.5	1488
	3-Apr	8.0	1400
	4-Apr	10.0	1750
	6-Apr	4.5	788
	9-Apr	6.0	1050
	10-Apr	2.8	481
	13-Apr	8.0	1400
	14-Apr	11.1	1943
	15-Apr	4.0	700
	1982	2-Apr	5.0
3-Apr		7.0	1225
4-Apr		2.5	438
11-Apr		5.0	875
12-Apr		7.0	1225
13-Apr		3.0	525
14-Apr		3.5	613
15-Apr		2.0	350
16-Apr		2.6	460
18-Apr		5.3	928
20-Apr		6.0	1050
21-Apr		4.3	758
22-Apr	2.5	438	
1985	16-Mar	9.0	1575
	17-Mar	1.7	292
	18-Mar	4.8	831
	21-Mar	5.0	875
	22-Mar	0.7	117
	26-Mar	9.0	1575

	27-Mar	4.0	700
	30-Mar	10.0	1750
	31-Mar	6.0	1050
	1-Apr	12.0	2100
	2-Apr	11.3	1983
	3-Apr	3.5	613
	5-Apr	8.1	1418
	6-Apr	6.7	1167
	9-Apr	11.0	1925
	10-Apr	10.0	1750
	11-Apr	8.3	1458
1988	23-Mar	10.0	1750
	24-Mar	4.5	788
	25-Mar	4.0	700
	28-Mar	3.0	525
	29-Mar	10.3	1808
	30-Mar	9.1	1593
	31-Mar	10.0	1750
	1-Apr	6.8	1181
	2-Apr	4.5	788
	3-Apr	6.3	1094
	5-Apr	4.0	700
	6-Apr	1.0	175
1990	22-Mar	7.0	1225
	26-Mar	4.5	788
	27-Mar	0.3	53
	28-Mar	9.0	1575
	29-Mar	9.5	1663
	30-Mar	4.0	700
	3-Apr	9.0	1575
	4-Apr	6.8	1181
	8-Apr	5.0	875
	9-Apr	7.0	1225
	10-Apr	3.0	525
1992	19-Mar	3.0	525
	20-Mar	7.0	1225
	21-Mar	4.0	700
	22-Mar	1.8	306
	23-Mar	7.0	1225
	24-Mar	10.0	1750

	25-Mar	4.0	700
	27-Mar	2.0	350
	28-Mar	4.0	700
	29-Mar	6.0	1050
	30-Mar	8.0	1400
	31-Mar	2.0	350
	2-Apr	8.0	1400
	3-Apr	12.0	2100
	4-Apr	4.0	700
1994	16-Mar	6.3	1108
	17-Mar	5.0	875
	18-Mar	3.3	583
	19-Mar	7.0	1225
	20-Mar	2.0	350
	21-Mar	0.5	88
	22-Mar	4.3	758
	27-Mar	4.0	700
	28-Mar	9.5	1663
	29-Mar	4.0	700
	30-Mar	6.0	1050
	31-Mar	6.0	1050
	1-Apr	4.0	700
	4-Apr	10.0	1750
1996	21-Mar	1.0	175
	23-Mar	2.8	481
	28-Mar	0.7	117
	31-Mar	4.0	700
	1-Apr	4.0	700
	2-Apr	0.5	88
	4-Apr	3.0	525
	7-Apr	3.0	525
	8-Apr	2.0	350
	9-Apr	10.0	1750
	10-Apr	2.5	438
	14-Apr	9.0	1575
	15-Apr	7.0	1225
	16-Apr	4.8	831
	17-Apr	2.0	350
	20-Apr	2.3	408
	22-Apr	2.3	394

1999	26-Feb	1.0	175
	15-Mar	2.0	350
	16-Mar	4.0	700
	18-Mar	3.0	525
	19-Mar	2.0	350
	20-Mar	3.0	525
	21-Mar	2.5	438
	22-Mar	4.0	700
	23-Mar	2.0	350
	24-Mar	2.7	467
	25-Mar	5.7	992
	27-Mar	2.0	350
	28-Mar	0.7	117
	29-Mar	1.5	263
	1-Apr	2.0	350
	4-Apr	1.0	175
	5-Apr	1.0	175
	7-Apr	0.6	105
	8-Apr	1.5	263
	2000	6-Mar	5.0
14-Mar		1.0	175
16-Mar		2.5	438
19-Mar		2.0	350
20-Mar		10.0	1750
21-Mar		7.0	1225
22-Mar		7.5	1313
25-Mar		6.0	1050
29-Mar		11.0	1925
30-Mar		5.7	992
2002	28-Mar	3.0	525
	29-Mar	1.0	175
	30-Mar	2.0	350
	6-Apr	1.5	263
	8-Apr	6.5	1138
	9-Apr	2.5	438
	13-Apr	3.0	525
2003	17-Mar	1.8	306
	20-Mar	1.5	263
	22-Mar	2.0	350
	24-Mar	3.0	525

	25-Mar	3.0	525
	29-Mar	5.0	875
	30-Mar	7.0	1225
	31-Mar	1.0	175
	7-Apr	2.0	350
	8-Apr	6.0	1050
	9-Apr	5.0	875
2004	18-Mar	2.0	350
	20-Mar	2.0	350
	23-Mar	1.0	175
	24-Mar	2.0	350
	26-Mar	1.0	175
	27-Mar	1.5	263
	31-Mar	9.0	1575
	1-Apr	4.0	700
	3-Apr	3.0	525
	5-Apr	6.0	1050
2005	24-Mar	1.5	263
	26-Mar	2.5	438
	28-Mar	1.5	263
	2-Apr	2.5	438
	4-Apr	3.0	525
	5-Apr	1.0	175
	6-Apr	0.3	58
	7-Apr	2.0	350
	10-Apr	1.5	263
	2006	13-Mar	3.0
20-Mar		2.8	481
21-Mar		2.0	350
24-Mar		3.0	525
26-Mar		5.0	875
29-Mar		1.8	306
5-Apr		5.8	1006
7-Apr		1.0	175
8-Apr		3.0	525
10-Apr		1.5	263
2007	17-Mar	2.3	408
	19-Mar	2.5	438
	24-Mar	2.5	438
	28-Mar	1.2	210

	8-Apr	1.0	175	
	12-Apr	6.0	1050	
	13-Apr	5.0	875	
	14-Apr	0.5	88	
2008	21-Mar	1	225.0	
	25-Mar	3.7	825.8	
	27-Mar	1.9	434.3	
	29-Mar	5	1125.0	
	2-Apr	5	1125.0	
	3-Apr	3	675.0	
	5-Apr	2.2	495.0	
	8-Apr	3.9	879.8	
	10-Apr	0.9	200.3	
	14-Apr	9	2025.0	
	15-Apr	3	675.0	
	19-Apr	3	675.0	
	2009	17-Mar	3	120.0
				225.0
			180.0	
22-Mar		3	225.0	
			225.0	
			225.0	
23-Mar		3	225.0	
			225.0	
			200.0	
27-Mar		1	80.0	
30-Mar		1	170.0	
2-Apr		9	200.0	
			140.0	
			225.0	
			225.0	
			225.0	
			225.0	
			225.0	
			225.0	
			225.0	
			225.0	
			225.0	
	3-Apr	7	225.0	
			225.0	
			225.0	
			225.0	

		225.0
		225.0
		215.0
4-Apr	6	225.0
		210.0
		225.0
		225.0
		225.0
		200.0
6-Apr	4	225.0
		225.0
		220.0
		210.0
7-Apr	5	225.0
		225.0
		225.0
		225.0
		100.0
8-Apr	4	225.0
		225.0
		215.0
		50.0
9-Apr	2	225.0
		235.0
13-Apr	5	100.0
		200.0
		215.0
		200.0
		180.0