



## NORTH AMERICAN BLUEBERRY COUNCIL

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To: NABC Members  
From: Rick Ruckman  
Date: August 28, 2017  
Re: **2016 NABC Blueberry Statistical Record**

The NABC Blueberry Statistical Record for 2016 is enclosed providing the most recent blueberry production and utilization data as well as an overview of historic statistical figures illustrating how the North American blueberry industry has progressed over the years. Some of the highlights from the data contained in the 2016 statistical report follow:

- North American blueberry production totaled 1,154,700,000 pounds in 2016, up 5.58% (61,035,000 pounds) from the crop of 1,093,665,000 pounds produced in 2015 (see page #3). Highbush blueberries represented 66.6% of total production in 2016 (769,600,000 pounds) and lowbush blueberries accounted for 33.4% of the total (385,100,000 pounds).
- Figures for 2016 show that 35.1% of the total North American blueberry crop was sold as fresh blueberries (404,800,000 pounds) and the remaining 64.9% sold as process berries (749,900,000 pounds). Highbush blueberries accounted for 95.4% of fresh blueberry movement in 2016 (386,300,000 pounds) and 51.1% of total process blueberries (383,300,000 pounds). Oregon (51,000,000 pounds) was the top fresh highbush blueberry supplier in 2016 followed by British Columbia (50,000,000), Michigan and Georgia (both at 45,000,000 pounds), California (38,100,000 pounds), Mexico (36,400,000), North Carolina (34,000,000 pounds) and New Jersey (30,000,000 pounds). British Columbia was the leading supplier of process highbush blueberries in 2016 at 110,000,000 pounds followed by Washington at 91,000,000 pounds, Oregon at 65,100,000 pounds, Michigan at 55,000,000 pounds and Georgia at 22,000,000 pounds (see page #1). The total North American blueberry crop in 2016 came in at 1,154,700,000 pounds, considerably above the most recent five-year average (2010 to 2014) of 845,324,000 pounds (see page #6).
- Fresh market sales of blueberries in 2016 had an estimated farm gate value of \$556,016,436 which is 14.4% less than the level attained in 2015 (\$649,704,720). Blueberries for processing had an estimated farm gate value of \$366,876,495 in 2016, down 25.9% from the value of \$495,211,000 attained in 2015 (see pages #9 and #11). The 2016 crop of 1,154,700,000 pounds had an estimated total farm gate value of \$922,892,931 which is \$222,022,789 less than the total estimated farm gate value of the 2015 crop which totaled \$1,144,915,720 (see page #17).
- Offshore exports of North American blueberries in 2016 totaled 119,907,125 pounds, which is down 4,489,122 pounds from the total exported offshore in 2015 (124,396,247 pounds) (see page # 28). Offshore exports account for an average of 12% of annual production over the past ten seasons (see page #28). The top five offshore export

markets for North American fresh blueberries (U.S. and Canada combined) in 2016 were United Kingdom (1,890,639), Hong Kong (1,021,669 pounds), Japan (946,311 pounds), Belgium (803,802) and South Korea (673,000 pounds). The top five offshore export markets for North American frozen blueberries (U.S. and Canada combined) in 2016 were Japan (24,100,447 pounds), Germany (20,907,064 pounds), South Korea (10,419,716 pounds), France (7,095,964 pounds) and Australia (6,220,384 pounds) (see pages #18 and #19).

- North American consumption totaled an estimated 1,368,902,000 pounds in 2016, up 198,859,000 pounds from the 1,170,043,000 pound total of the previous season (see Page #30). The industry decreased June 30th carry out frozen inventory from 210,600,000 pounds as of June 30, 2016 to 197,200,000 pounds on June 30, 2017, representing a decrease in inventory of 13,400,000 pounds (see page #29).
- North American domestic per capita consumption totaled an estimated 60.8 ounces per person in 2016, up 7.7 ounces over the total of 53.1 ounces in 2015. Estimated fresh consumption of 29.6 ounces per person in 2016 represents 48.7% of total consumption. Process consumption estimated at 31.2 ounces per person in 2016 represents the remaining 51.3% of total consumption, (see page #32).

If you have any questions concerning this report, or wish to obtain additional copies, please notify the NABC office at (916) 983-2279.

# BLUEBERRIES

# 2016

BLUEBERRY STATISTICAL RECORD  
**2016**

BLUEBERRY PRODUCTION AND UTILIZATION  
FOR THE **2016** CROP YEAR



PREPARED BY

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**August 2017**

# BLUEBERRY STATISTICAL RECORD

2016

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**2016**  
**NORTH AMERICAN BLUEBERRY PRODUCTION**  
**(Millions of Pounds)**

<u>Highbush</u>	<u>Fresh</u>	<u>Process</u>	<u>Total</u>
<i>Western Region</i>			
British Columbia	50.0	110.0	160.0
California	38.1	19.5	57.6
Oregon	51.0	65.1	116.1
Washington	29.0	91.0	120.0
Mexico#	36.4	1.3	37.7
<b>Sub-Total</b>	<b>204.5</b>	<b>286.9</b>	<b>491.4</b>
<i>Midwest Region</i>			
Illinois*	1.6	0.0	1.6
Indiana	1.2	0.4	1.6
Michigan	45.0	55.0	100.0
Others 1/	1.0	0.0	1.0
<b>Sub-Total</b>	<b>48.8</b>	<b>55.4</b>	<b>104.2</b>
<i>Northeast Region</i>			
New Jersey	30.0	5.5	35.5
New York^	1.4	0.0	1.4
Ontario	2.0	0.0	2.0
Others 2/	0.1	0.0	0.1
<b>Sub-Total</b>	<b>33.5</b>	<b>5.5</b>	<b>39.0</b>
<i>Southern Region</i>			
Alabama*	0.3	0.0	0.3
Arkansas*	0.1	0.0	0.1
Florida	13.0	0.5	13.5
Georgia	45.0	22.0	67.0
Louisiana	1.0	0.0	1.0
Mississippi	4.5	2.0	6.5
North Carolina	34.0	11.0	45.0
Texas	0.3	0.0	0.3
Others 3/	1.3	0.0	1.3
<b>Sub-Total</b>	<b>99.5</b>	<b>35.5</b>	<b>135.0</b>
<b>HIGHBUSH TOTAL:</b>	<b>386.3</b>	<b>383.3</b>	<b>769.6</b>
	<u>Fresh</u>	<u>Process</u>	<u>Total</u>
<u>Lowbush:</u>			
Maine^	0.4	101.3	101.7
New Brunswick	0.0	83.0	83.0
Newfoundland	0.0	0.0	0.0
Nova Scotia	13.2	38.6	51.8
Prince Edward Island	0.0	26.7	26.7
Quebec	4.9	117.0	121.9
<b>LOWBUSH TOTAL:</b>	<b>18.5</b>	<b>366.6</b>	<b>385.1</b>
<b>GRAND TOTAL:</b>	<b>404.8</b>	<b>749.9</b>	<b>1,154.7</b>

**Others:**

1/ Kentucky, Minnesota, Missouri, Ohio, Wisconsin

2/ Connecticut, Maine, Maryland, Massachusetts, New Hampshire, Pennsylvania, Rhode Island, Vermont, West Virginia

3/ Oklahoma, South Carolina, Tennessee

**SOURCE:**

**HIGHBUSH - US, BC, Mexico and Ontario (except Alabama/Arkansas/Illinois/New York) = NABC Area Reps 3/1/17**

**LOWBUSH - Maine = "Non Citrus Fruits and Nuts 2016 Summary" - June 2017, USDA/NASS,**

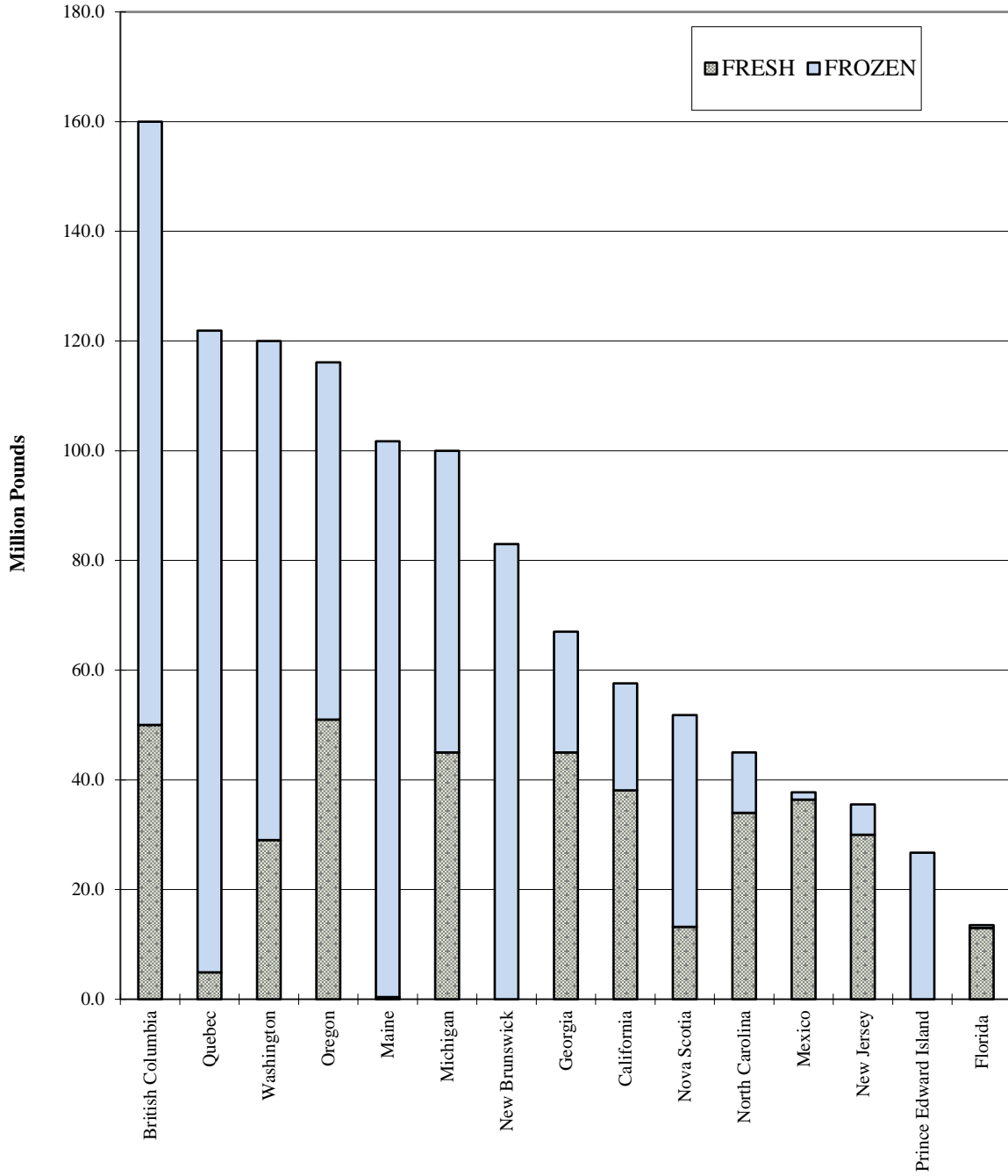
**NABC Area Reps 3/1/17**

**# data from Global Blueberry Statistics & Ingelligence Report 2016**

**^ data from USDA "Non Citrus Fruits & Nuts 2016 Summary - June 2017**

**\* data from USHBC Collections**

**2016  
TOP 15 NORTH AMERICAN BLUEBERRY PRODUCTION REGIONS**



**NORTH AMERICAN ANNUAL BLUEBERRY PRODUCTION**  
**2012-2016**  
**(000 Pounds)**

<b>HIGHBUSH</b>		<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b> ^	<b>2016</b>
<b>REGION:</b>						
<b>WESTERN</b>	BRITISH COLUMBIA	115,958	110,842	144,336	180,790	160,000
<b>REGION</b>	CALIFORNIA	40,900	51,400	55,200	63,900	57,600
	OREGON	72,000	89,500	88,400	96,900	116,100
	WASHINGTON	70,000	81,600	95,800	103,950	120,000
	MEXICO	12,500	17,900	23,300	27,000	37,700
	<b><u>SUB TOTAL</u></b>	<b><u>311,358</u></b>	<b><u>351,242</u></b>	<b><u>407,036</u></b>	<b><u>472,540</u></b>	<b><u>491,400</u></b>
<b>MIDWEST</b>	ILLINOIS	1,200	1,900	1,900	1,400	1,600
<b>REGION</b>	INDIANA	1,500	3,200	2,000	1,600	1,600
	MICHIGAN	87,000	114,000	99,000	73,100	100,000
	*OTHERS 1/	300	300	400	400	1,000
	<b><u>SUB TOTAL</u></b>	<b><u>90,000</u></b>	<b><u>119,400</u></b>	<b><u>103,300</u></b>	<b><u>76,500</u></b>	<b><u>104,200</u></b>
<b>NORTHEAST</b>	NEW JERSEY	51,500	47,940	55,000	53,400	35,500
<b>REGION</b>	NEW YORK	1,700	1,000	1,500	1,720	1,400
	ONTARIO	1,900	2,000	2,152	1,588	2,000
	*OTHERS 2/	400	400	400	400	100
	<b><u>SUB TOTAL</u></b>	<b><u>55,500</u></b>	<b><u>51,340</u></b>	<b><u>59,052</u></b>	<b><u>57,108</u></b>	<b><u>39,000</u></b>
<b>SOUTHERN</b>	ALABAMA	700	600	520	500	300
<b>REGION</b>	ARKANSAS	400	400	490	520	100
	FLORIDA	17,100	19,500	19,000	24,800	13,500
	GEORGIA	70,000	65,550	92,000	84,000	67,000
	LOUISIANA	1,000	1,000	1,000	1,000	1,000
	MISSISSIPPI	9,000	6,300	7,300	5,800	6,500
	NORTH CAROLINA	40,000	40,000	48,800	49,500	45,000
	TEXAS	1,500	1,500	1,000	1,000	300
	*OTHERS 3/	600	600	900	900	1,300
	<b><u>SUB TOTAL</u></b>	<b><u>140,300</u></b>	<b><u>135,450</u></b>	<b><u>171,010</u></b>	<b><u>168,020</u></b>	<b><u>135,000</u></b>
	<b>HIGHBUSH TOTAL</b>	<b><u>597,158</u></b>	<b><u>657,432</u></b>	<b><u>740,398</u></b>	<b><u>774,168</u></b>	<b><u>769,600</u></b>
<b>LOWBUSH</b>	MAINE	91,100	87,130	103,800	100,500	101,700
	NEWFOUNDLAND	1,000	0	1,000	0	0
	NEW BRUNSWICK	45,000	42,610	58,900	82,390	83,000
	NOVA SCOTIA	40,000	41,400	63,474	66,810	51,800
	PRINCE EDWARD ISLAND	11,400	13,300	22,090	17,543	26,700
	QUEBEC	55,600	32,200	73,218	52,254	121,900
	<b><u>LOWBUSH TOTAL</u></b>	<b><u>244,100</u></b>	<b><u>216,640</u></b>	<b><u>322,482</u></b>	<b><u>319,497</u></b>	<b><u>385,100</u></b>
	<b><u>GRAND TOTAL</u></b>	<b><u>841,258</u></b>	<b><u>874,072</u></b>	<b><u>1,062,880</u></b>	<b><u>1,093,665</u></b>	<b><u>1,154,700</u></b>

Highbush blueberry production in 2016 is **-0.59%** lower than the total for 2015.

Lowbush blueberry production in 2016 is **+20.53%** greater than the total for 2015.

Total blueberry production in 2016 is **5.58%** greater than the total for the previous year.

The 5 year average of total production from 2012 to 2016 is **1,005,315,000** pounds.

\*Includes: 1/=Kentucky, Minnesota, Missouri, Ohio, Wisconsin, 2/=Connecticut, Delaware, Massachusetts, Maine, Maryland, New Hampshire, Pennsylvania, Rhode Island, Vermont, West Virginia, 3/=Oklahoma, South Carolina, Tennessee.

Source:

2016 see page #1

^ 2015 Numbers revised per USDA/NASS and Stats Canada

2012 to 2015 Highbush = USDA/NASS; Statistics Canada; NABC for Illinois, Louisiana, Texas and Others

2012 to 2015 Lowbush Canadian=Statistics Canada

2012 to 2015 Lowbush Maine = USDA/NASS

2012 & 2014 data from Global Blueberry Statistics & Intelligence Report 2016 (For Mexico Only)

**UNITED STATES BLUEBERRY PRODUCTION  
2007 -2016  
(000 Pounds)**

YEAR	MICHIGAN/ INDIANA	NEW JERSEY	MAINE	NORTH CAROLINA	WASHINGTON/ OREGON/ CALIFORNIA	SOUTHERN STATES & OTHERS *	TOTAL
2007	94,400	54,000	77,250	16,200	91,100	35,280	<b>368,230</b>
2008	113,800	59,000	89,950	28,500	89,100	64,260	<b>444,610</b>
2009	102,700	53,000	88,100	32,700	111,200	70,400	<b>458,100</b>
2010	112,600	49,000	83,000	39,050	124,600	90,680	<b>498,930</b>
2011	73,600	62,000	79,900	36,200	168,600	101,700	<b>522,000</b>
2012	88,500	51,500	91,100	40,000	182,900	103,900	<b>557,900</b>
2013	117,200	47,940	87,130	40,000	222,500	99,050	<b>613,820</b>
2014	101,000	55,000	104,400	48,800	239,400	126,410	<b>675,010</b>
^ 2015	74,700	53,400	100,500	49,500	264,750	171,940	<b>714,790</b>
2016	101,600	35,500	101,700	45,000	293,700	139,100	<b>716,600</b>

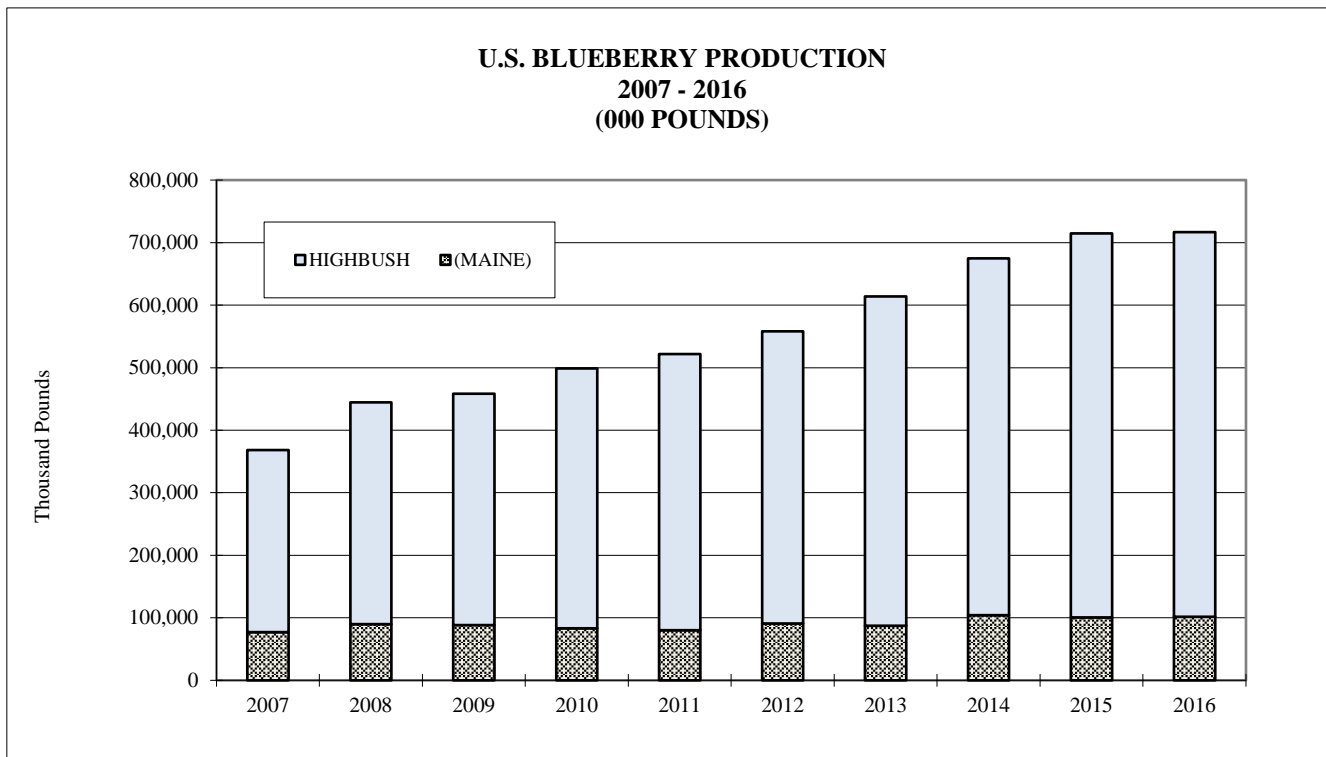
TEN YEAR AVERAGE 2007-2016

98,010	52,034	90,303	37,595	178,785	100,272	<b>556,999</b>
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MOST RECENT THREE YEAR AVERAGE 2014-2016

92,433	47,967	102,200	47,767	265,950	145,817	<b>702,133</b>
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\* Also includes: Georgia, Arkansas, Florida, Alabama, Mississippi, Louisiana, New York, Connecticut, Delaware, Illinois, Kentucky, Massachusetts, Maryland, Minnesota, Missouri, New Hampshire, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Vermont, Wisconsin, West Virginia



^ Numbers revised per USDA/NASS

Source: Page #3.



# CANADIAN BLUEBERRY PRODUCTION

**2007 - 2016**  
**(000 Pounds)**

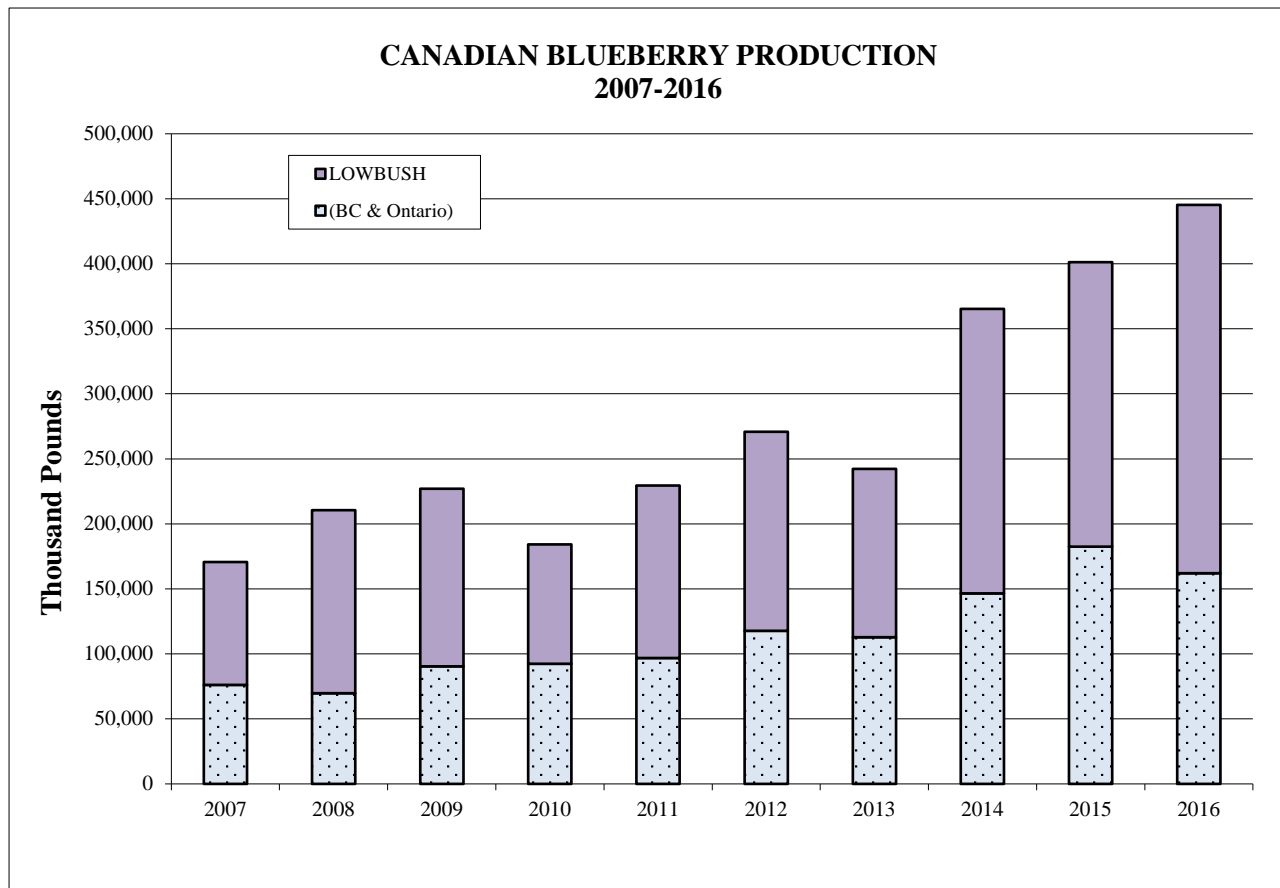
<u>YEAR</u>	<u>NEW- FOUNDLAND</u>	<u>P.E.I.</u>	<u>NOVA SCOTIA</u>	<u>NEW BRUNS.</u>	<u>QUEBEC</u>	<u>ONTARIO</u>	<u>B.C.</u>	<u>TOTAL</u>
2007	500	8,300	27,000	26,010	32,860	2,290	73,780	<b>170,740</b>
2008	400	9,600	41,500	33,410	55,828	1,840	68,000	<b>210,578</b>
2009	500	10,428	33,006	23,474	69,192	1,976	88,350	<b>226,926</b>
2010	224	12,428	32,790	32,580	13,898	2,280	90,000	<b>184,200</b>
2011	214	13,338	29,424	27,582	62,058	1,914	95,000	<b>229,530</b>
2012	1,000	11,400	40,000	45,000	55,600	1,900	115,900	<b>270,800</b>
2013	-	13,300	41,400	42,610	32,200	2,000	110,842	<b>242,352</b>
2014	1,000	22,090	63,474	58,890	73,218	2,200	144,336	<b>365,208</b>
* 2015	-	17,453	66,810	82,390	52,254	1,588	180,790	<b>401,285</b>
2016	-	26,700	51,800	83,000	121,900	2,000	160,000	<b>445,400</b>

TEN YEAR AVERAGE 2007-2016

384	14,504	42,720	45,495	56,901	1,999	112,700	<b>274,702</b>
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MOST RECENT THREE YEAR AVERAGE 2014-2016

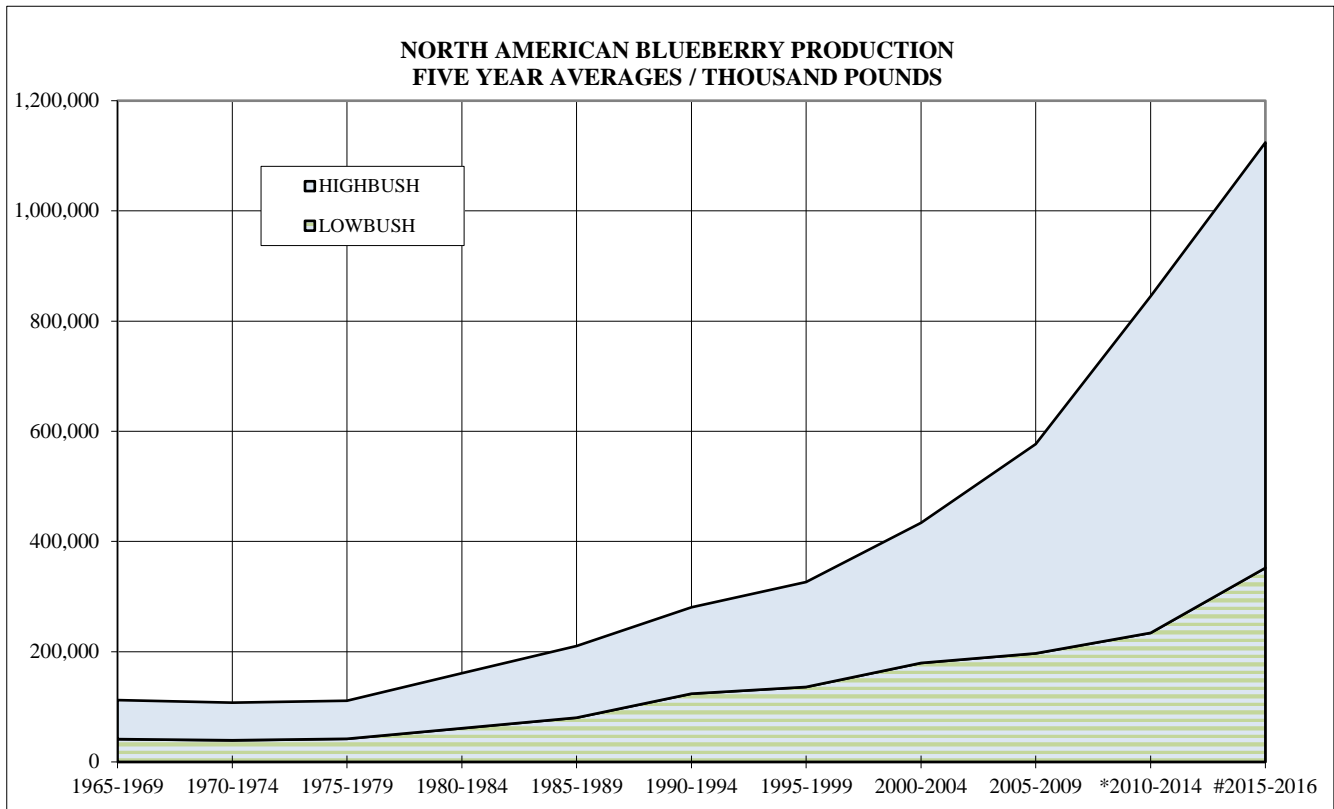
333	22,081	60,695	74,760	82,457	1,929	161,709	<b>403,964</b>
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\* Numbers revised per Stats Canada

**NORTH AMERICAN BLUEBERRY PRODUCTION  
5 YEAR AVERAGES (1965-2016)  
(000 Pounds)**

<u>YEARS</u>	<u>LOWBUSH</u>	<u>HIGHBUSH</u>	<u>TOTAL</u>
1965-1969	41,299	71,169	<b>112,468</b>
1970-1974	39,309	68,091	<b>107,400</b>
1975-1979	41,815	68,981	<b>110,796</b>
1980-1984	60,816	100,059	<b>160,875</b>
1985-1989	80,037	130,083	<b>210,120</b>
1990-1994	123,606	157,003	<b>280,609</b>
1995-1999	136,149	190,090	<b>326,239</b>
2000-2004	179,291	254,739	<b>434,030</b>
2005-2009	197,288	379,677	<b>576,965</b>
*2010-2014	234,132	611,192	<b>845,324</b>
#2015-2016	352,299	771,884	<b>1,124,183</b>



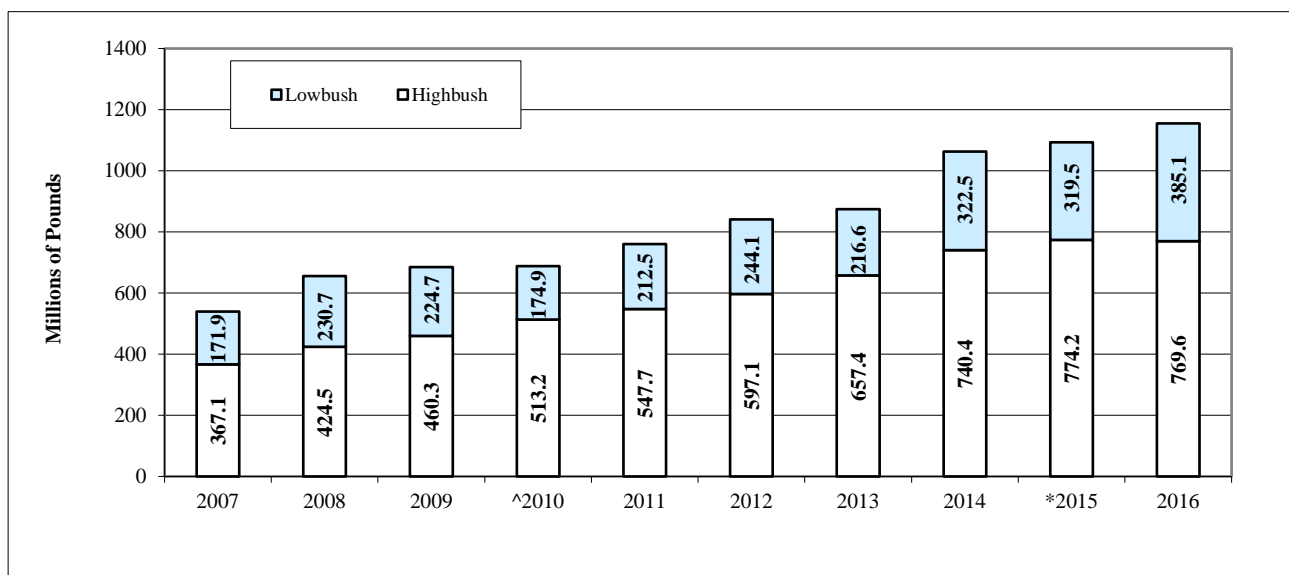
From 1965 to 2014 Average Total Production has increased more than seven fold. Nearly 10 fold including 2 year average of most recent years through 2016. The five year production average for 2010 to 2014 is +47% above the previous five year average (2005 to 2009)

\*2010 includes data from Mexico

#Two year average only

# NORTH AMERICAN BLUEBERRY PRODUCTION 2007-2016 (Millions of Pounds)

	<u>Highbush</u>	<u>Lowbush</u>	<u>Total</u>
2007	367.1	171.9	539.0
2008	424.5	230.7	655.2
2009	460.3	224.7	685.0
^2010	513.2	174.9	688.1
2011	547.7	212.5	760.2
2012	597.1	244.1	841.2
2013	657.4	216.6	874.0
2014	740.4	322.5	1062.9
*2015	774.2	319.5	1093.7
2016	769.6	385.1	1154.7



### Production Percentages Over Last 5 Years

2012 Highbush total production 597,100,000 pounds = 71.0%

Lowbush total production 244,100,000 pounds = 29.0%

2013 Highbush total production 657,432,000 pounds = 75.2%

Lowbush total production 216,640,000 pounds = 24.8%

2014 Highbush total production 740,398,000 pounds = 69.7%

Lowbush total production 322,482,000 pounds = 30.3%

2015 Highbush total production 774,168,000 pounds = 70.8%

Lowbush total production 319,497,000 pounds = 29.2%

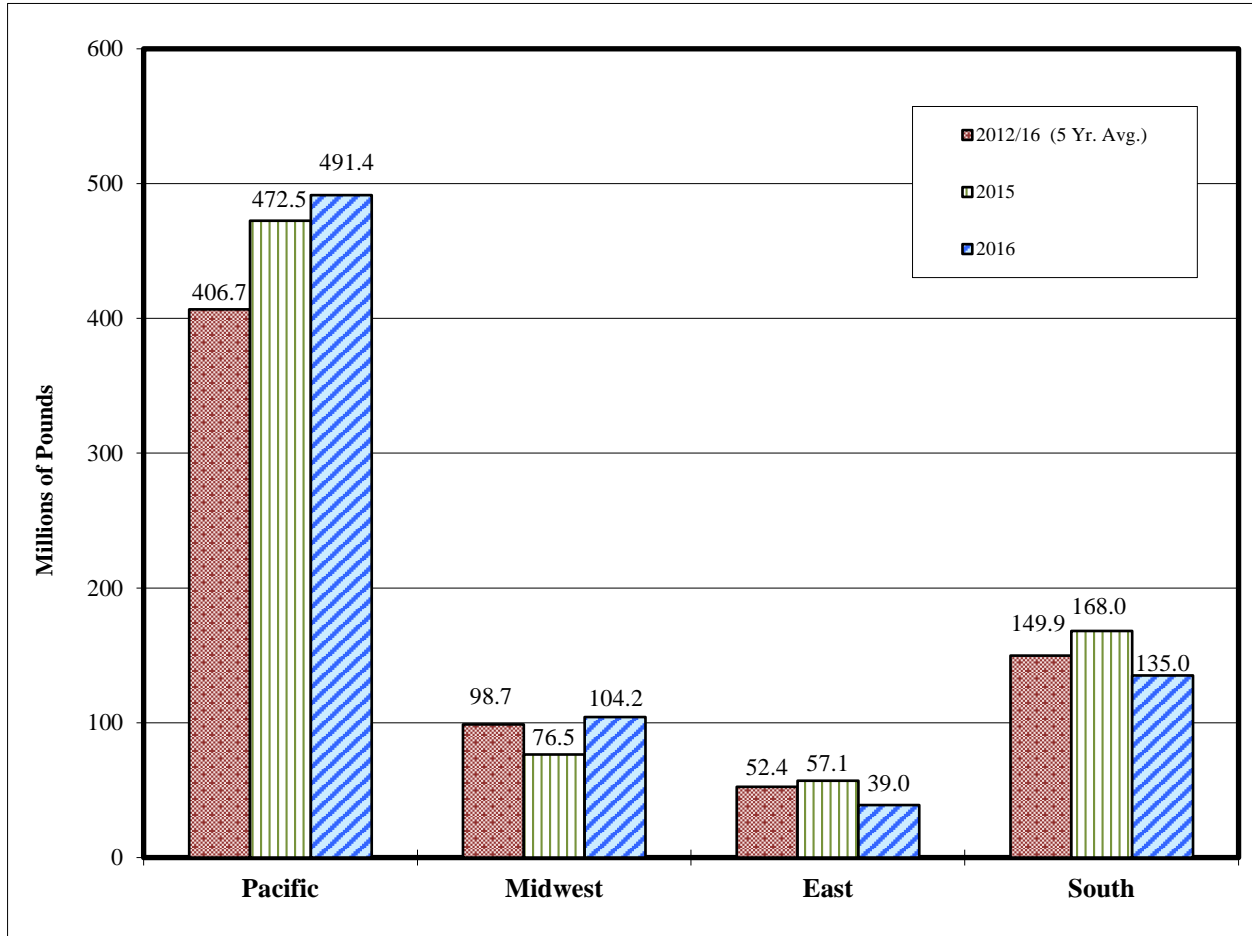
2016 Highbush total production 769,600,000 pounds = 66.5%

Lowbush total production 385,100,000 pounds = 33.5%

^ Started including Mexico data from World Blueberry Statistics & Global Market Analysis

\* Numbers revised per USDA/NASS and Stats Canada - June 2017

## Highbush Blueberry Production by Region (Millions of Pounds)



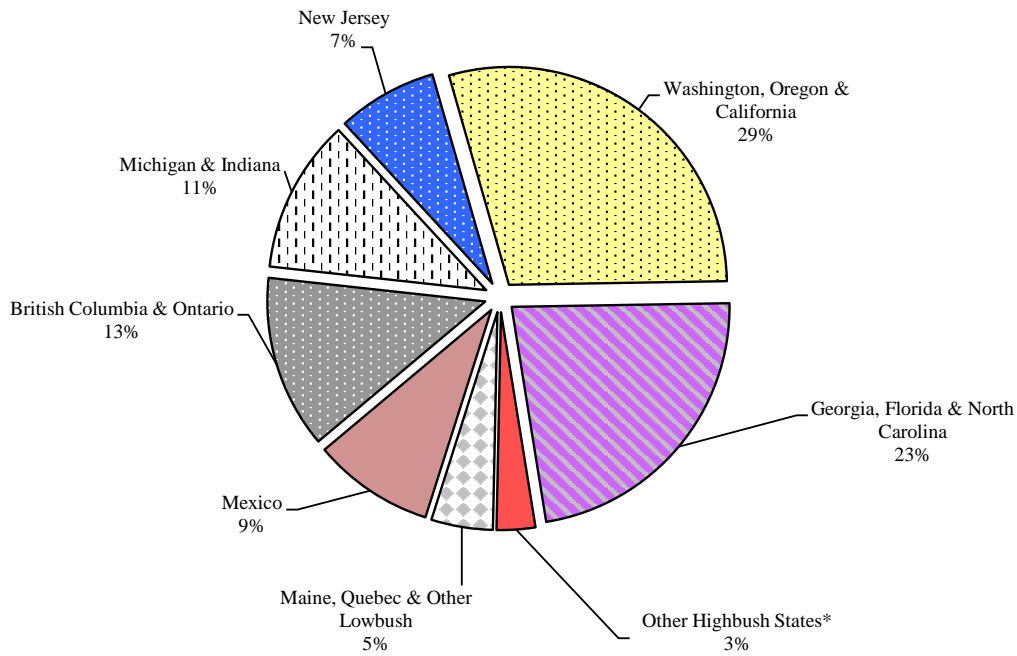
Pacific = Oregon, Washington, British Columbia, California, Mexico

Midwest = Illinois, Indiana, Michigan, Kentucky Minnesota, Missouri, Ohio, Wisconsin

East = New Jersey, New York, Ontario, Connecticut, Maine, Maryland, Massachusetts, Delaware  
New Hampshire, Pennsylvania, Rhode Island, Vermont, West Virginia

South = North Carolina, Georgia, Florida, Arkansas, Alabama, Mississippi, Louisiana,  
Texas, Oklahoma, South Carolina, Tennessee

**2016  
NORTH AMERICAN SOURCE OF FRESH BLUEBERRIES**



**TOTAL BLUEBERRIES MARKETED FRESH IN 2016**

**404,800,000 Pounds**

FRESH MARKET BLUEBERRY SALES TOTALED AN ESTIMATED FARM GATE VALUE OF:

**\$556,016,436**

Fresh market consumption equals 35.1% of North American total production.

Fresh market income equals 60.3% of North American total income.

Highbush fresh market sales equal 50.2% of highbush production.

2016 total fresh pounds increased by 0.16% compared to 2015 (404.8 million pounds versus 404.1 million pounds).

2016 fresh sales dollars decreased by 14.4% compared to 2015 level (\$556.0 million versus \$649.7 million).

**\*Other Highbush States = Alabama, Arkansas, Connecticut, Illinois, Kentucky, Louisiana, Maryland, Massachusetts, Maine, Minnesota, Mississippi, Missouri, New York, New Hampshire, Oklahoma, Ohio, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Vermont, West Virginia, Wisconsin**

**Sources:** Value of production: USDA/NASS "Non-citrus Fruits & Nuts Summary", July 2017

Stats Canada "Fruit & Vegetable Production" Table 001-0009 May 2017

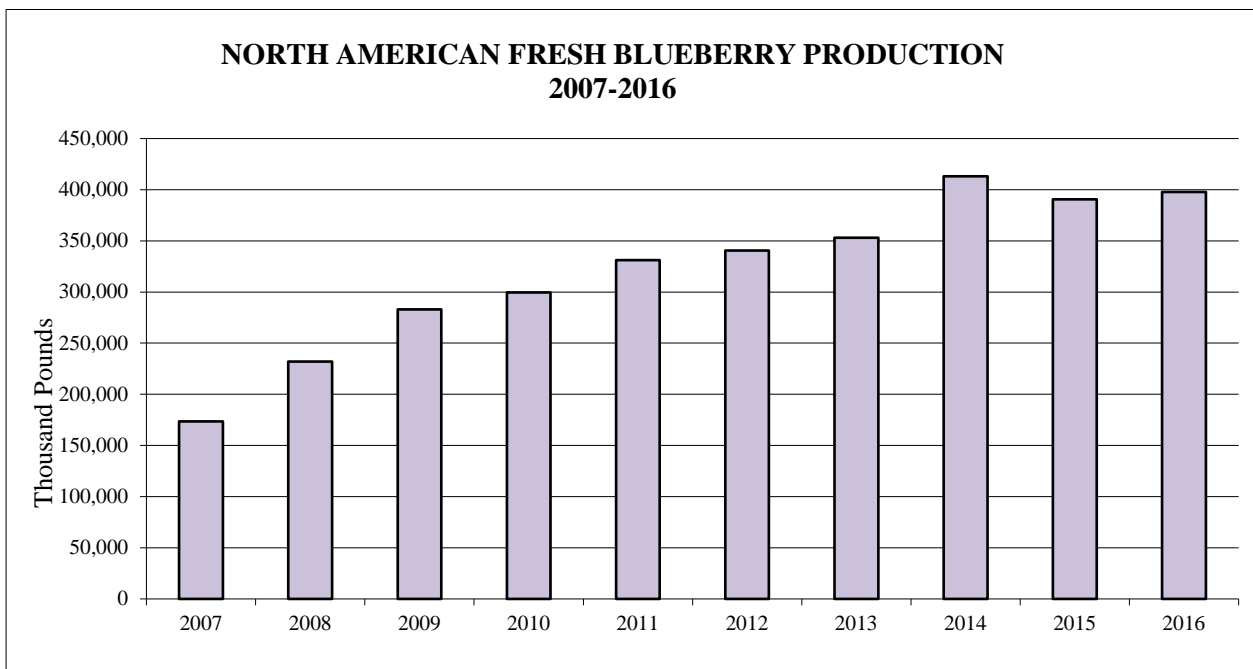
Note: 2015 data revised per USDA/NASS "Non-citrus Fruits & Nuts Summary" - June 2017 and Stats Canada - May 2017

**NORTH AMERICAN FRESH BLUEBERRY PRODUCTION  
2007-2016  
(000 Pounds)**

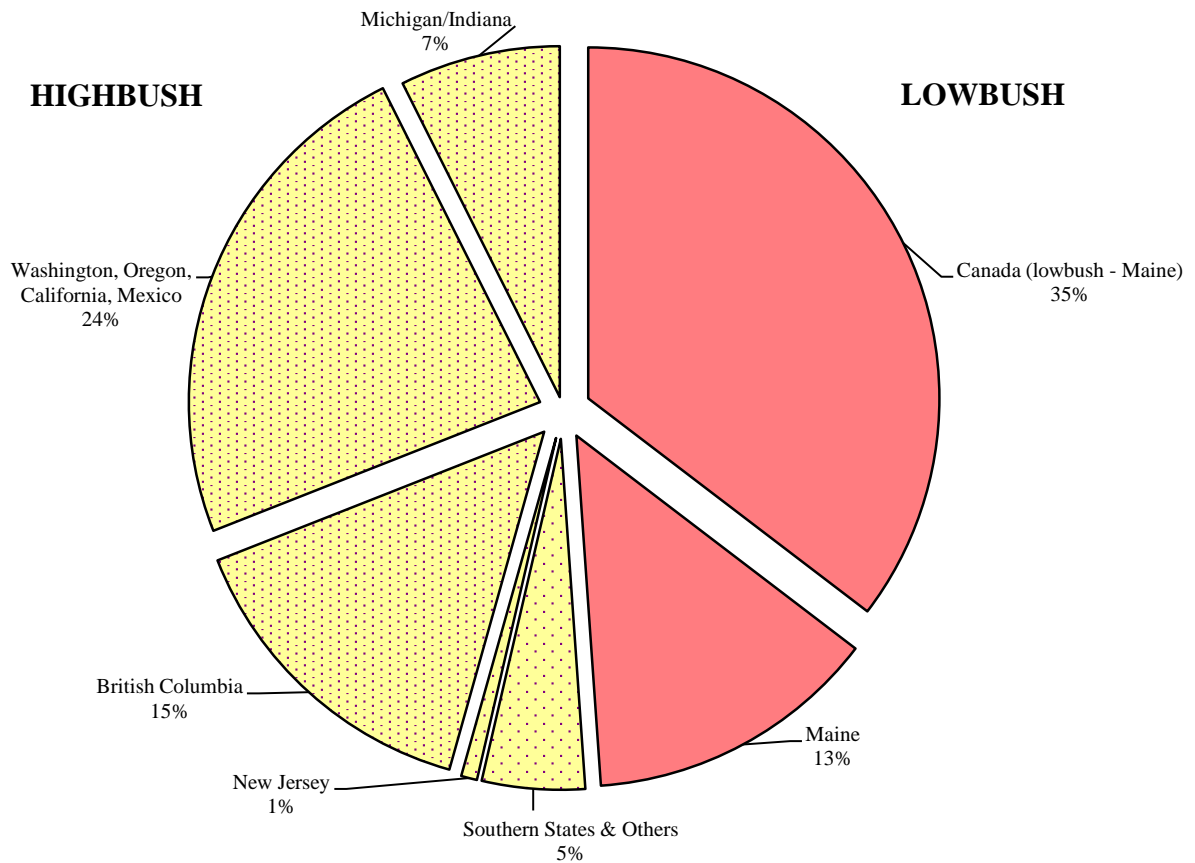
YEAR	NEW JERSEY	MICHIGAN/ INDIANA	NORTH CAROLINA	GEORGIA/ FLORIDA	WASHINGTON/ OREGON/ CALIFORNIA	SOUTHERN STATES & OTHERS**	CANADA	TOTAL
2007	41,000	30,800	11,000	16,800	42,500	4,291	27,009	<b>173,400</b>
2008	46,000	42,200	20,000	33,800	45,600	5,960	38,300	<b>231,860</b>
2009	45,000	51,700	25,500	36,500	58,700	7,650	57,877	<b>282,927</b>
2010	42,000	51,000	27,350	52,400	67,500	6,180	53,211	<b>299,641</b>
2011	47,000	35,300	28,600	60,400	109,300	6,700	43,795	<b>331,095</b>
2012	43,000	34,000	30,000	54,100	113,400	11,800	54,115	<b>340,415</b>
2013	43,500	50,200	32,000	54,500	106,600	11,800	54,576	<b>353,176</b>
2014	49,750	48,600	37,600	71,000	107,700	36,200	62,363	<b>413,213</b>
2015 *	45,800	42,000	37,500	70,500	86,000	37,840	70,998	<b>390,638</b>
2016	30,000	46,200	34,000	58,000	118,100	48,000	63,495	<b>397,795</b>
TEN YEAR AVERAGE 2007-2016								
	43,305	43,200	28,355	50,800	85,540	17,642	52,574	<b>321,416</b>
MOST RECENT THREE YEAR AVERAGE 2014-2016								
	41,850	45,600	36,367	66,500	103,933	40,680	65,619	<b>400,549</b>

\* Revisions made due to changes in USDA "Non-Citrus Fruits and Nuts 2016 Summary" June 2017 and Stats Canada - May 2017

\*\* Also includes: Maine, New York, Arkansas, Alabama, Mississippi, Connecticut, Delaware, Illinois, Kentucky, Louisiana, Maryland, Massachusetts, Minnesota, Missouri, New Hampshire, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Vermont, Wisconsin, West Virginia (Mexico since 2014)



**2016  
NORTH AMERICAN SOURCE OF PROCESSED BLUEBERRIES**



TOTAL PROCESSED BLUEBERRIES PRODUCED IN 2016:  
**749,900,000 POUNDS**

BLUEBERRIES FOR PROCESSING HAD AN ESTIMATED FARM GATE VALUE OF:  
**\$366,876,495**

Maine, Lowbush Canadian and Michigan blueberries combined represent 56.2% of process tonnage  
(421,600,000 Pounds)

2016 total North American process tonnage increased by 13.5% compared to 2015 total  
(749.9 million pounds versus 660.7 million pounds).

2016 total farm level income from North American process tonnage decreased by 25.9% compared to 2015  
(\$366.9 million versus \$495.2 million).

In 2016, process utilization was 64.9% of total production and 39.8% of income.

Source: Value of production: USDA/NASS "Non-citrus Fruits & Nuts Summary" - June 2017 and Stats Canada - 2017

**Note:** 2015 data revised per USDA/NASS June 2017 report and Stats Canada "Fruit & Vegetable Production", Table 001-0009 May 2017

**NORTH AMERICAN PROCESS BLUEBERRY PRODUCTION  
LOWBUSH VS. Highbush  
2007-2016  
(000 Pounds)**

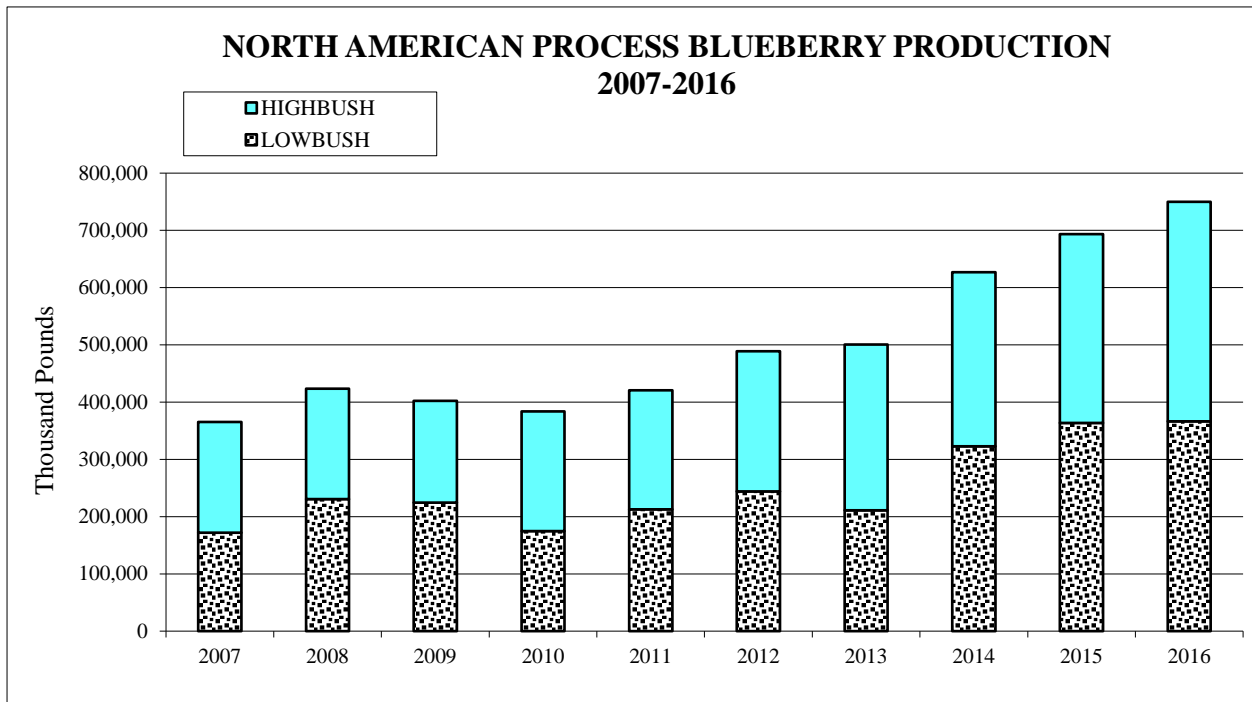
<u>YEAR</u>	<u>LOWBUSH</u>	<u>%</u>	<u>Highbush</u>	<u>%</u>	<u>TOTAL</u>
2007	171,920	47.0%	193,650	53.0%	<b>365,570</b>
2008	230,688	54.5%	192,640	45.5%	<b>423,328</b>
2009	224,700	55.9%	177,399	44.1%	<b>402,099</b>
2010	174,920	45.6%	208,959	54.4%	<b>383,879</b>
2011	212,516	50.5%	207,919	49.5%	<b>420,435</b>
2012	244,100	49.9%	244,600	50.1%	<b>488,700</b>
2013	211,100	42.2%	289,400	57.8%	<b>500,500</b>
2014	323,072	51.5%	303,933	48.5%	<b>627,005</b>
* 2015	363,522	44.8%	330,178	55.2%	<b>693,700</b>
2016	366,600	48.9%	383,300	51.1%	<b>749,900</b>

TEN YEAR AVERAGE 2007-2016

252,314	49.1%	253,198	50.9%	505,512
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MOST RECENT THREE YEAR AVERAGE 2014-2016

351,065	48.4%	339,137	51.6%	690,202
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\*Numbers revised per USDA/NASS "Non-citrus Fruits & Nuts Summary" - June 2017 and Stats Canada - May 2017

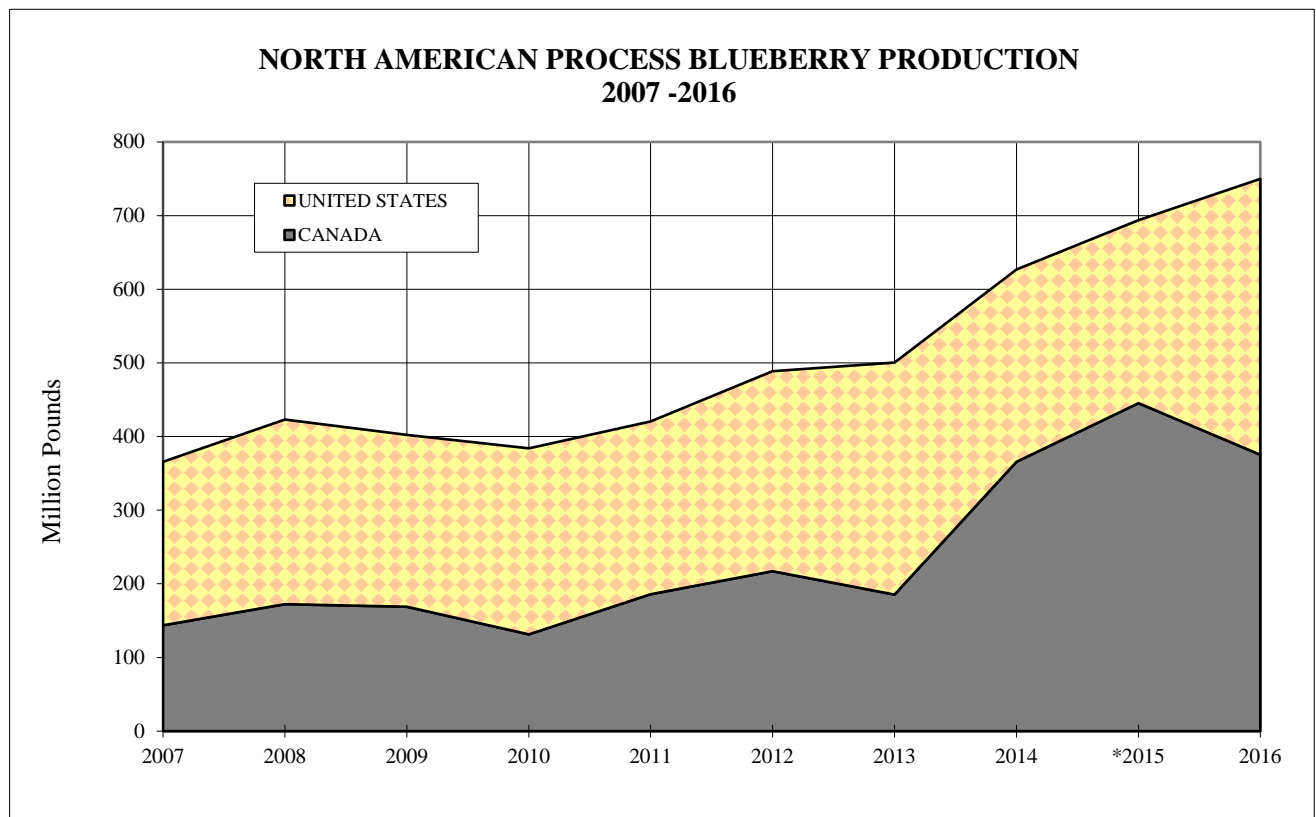


**NORTH AMERICAN PROCESS BLUEBERRY PRODUCTION  
CANADA VS. UNITED STATES  
2007-2016  
(000,000 Pounds)**

<u>YEAR</u>	<u>CANADA</u>	<u>UNITED STATES</u>	<u>TOTAL</u>
2007	143.8	221.8	<b>365.6</b>
2008	172.2	251.1	<b>423.3</b>
2009	169.0	233.1	<b>402.1</b>
2010	131.4	252.5	<b>383.9</b>
2011	185.7	234.7	<b>420.4</b>
2012	217.1	271.6	<b>488.7</b>
2013	185.3	315.2	<b>500.5</b>
2014	365.8	261.2	<b>627.0</b>
*2015	445.4	248.3	<b>693.7</b>
2016	375.3	374.6	<b>749.9</b>

10 YEAR AVERAGE 2007-2016            **239.1**                            **266.4**                            **505.5**

3 YEAR AVERAGE 2014-2016            **395.5**                            **294.7**                            **690.2**



Source: USDA/NASS "Non-citrus Fruits & Nuts Summary" - June 2017 and Stats Canda - May 2017

\*Numbers revised per USDA/NASS "Non-citrus Fruits & Nuts Summary" - June 2017 and Stats Canada - May 2017

## UNITED STATES PROCESS BLUEBERRY PRODUCTION 2007-2016 (000 Pounds)

YEAR	MAINE	MICHIGAN/ INDIANA	NEW JERSEY	WASH./ OREGON	SOUTHERN STATES & OTHERS*	U.S. PROCESS TOTAL	FROZEN IMPORTS	TOTAL INCLUDING IMPORTS
2007	76,800	63,600	13,000	46,600	21,839	<b>221,839</b>	80,412	<b>302,251</b>
2008	89,400	71,600	13,000	43,500	33,550	<b>251,050</b>	93,226	<b>344,276</b>
2009	87,500	51,000	8,000	52,500	34,050	<b>233,050</b>	85,181	<b>318,231</b>
2010	82,500	61,600	7,000	57,100	44,300	<b>252,500</b>	92,921	<b>345,421</b>
2011	82,500	38,400	15,000	59,100	39,700	<b>234,700</b>	111,963	<b>346,663</b>
2012	90,600	54,500	8,500	69,500	48,500	<b>271,600</b>	114,971	<b>386,571</b>
2013	86,600	67,000	4,400	105,500	51,700	<b>315,200</b>	129,378	<b>444,578</b>
2014	104,400	51,000	5,860	116,300	54,230	<b>331,790</b>	132,668	<b>464,458</b>
2015	100,000	31,300	6,000	137,900	71,000	<b>346,200</b>	152,963	<b>499,163</b>
2016	101,300	55,400	5,500	156,100	55,000	<b>373,300</b> **	166,546	<b>539,846</b>
<b>TEN YEAR AVERAGE 2007-2016</b>								
	90,160	54,540	8,626	84,410	45,387	283,123	116,023	399,146
<b>MOST RECENT THREE YEAR AVERAGE 2014-2016</b>								
	101,900	45,900	5,787	136,767	60,077	350,430	150,726	501,156

Source: 2016 Production - See Page 1, 2007 to 2015 = USDA/NASS - Non Citrus Fruits & Nuts Summary - June 2017

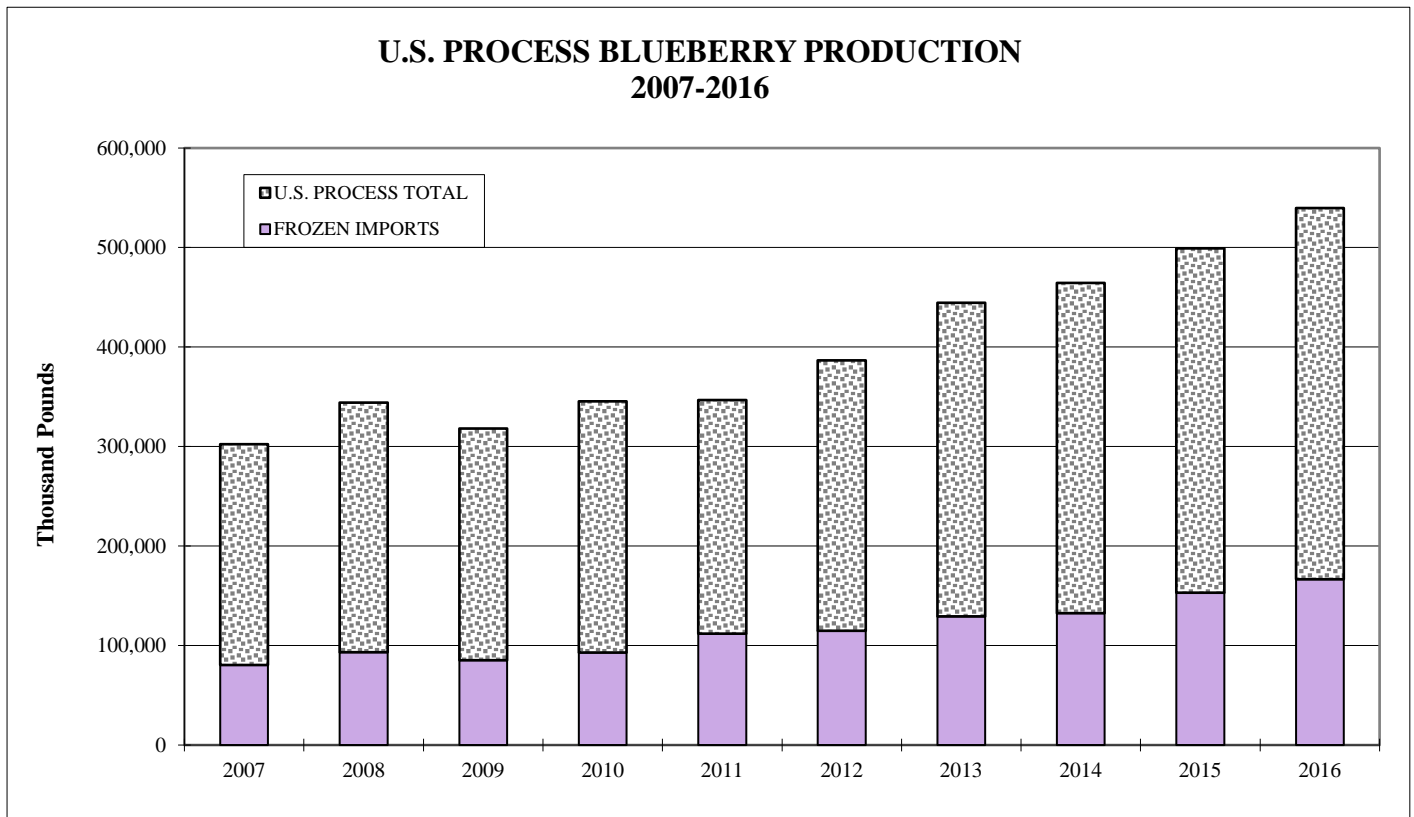
Imports - See page 18 (U.S Census Bureau. Jan-Dec 2016)

\*Also Includes North Carolina, Georgia, Florida, Arkansas, Alabama, Mississippi, Louisiana, New York, Texas, and California

\*\*US Highbush Process for 2016 totals 272,000

US Lowbush Process for 2016 totals 101,300

^ 2015 data revised per USDA/NASS "Non-citrus Fruit & Nuts Summary" - June 2017



**CANADIAN PROCESS BLUEBERRY PRODUCTION\***  
**2007-2016**  
**(000,000 Pounds)**

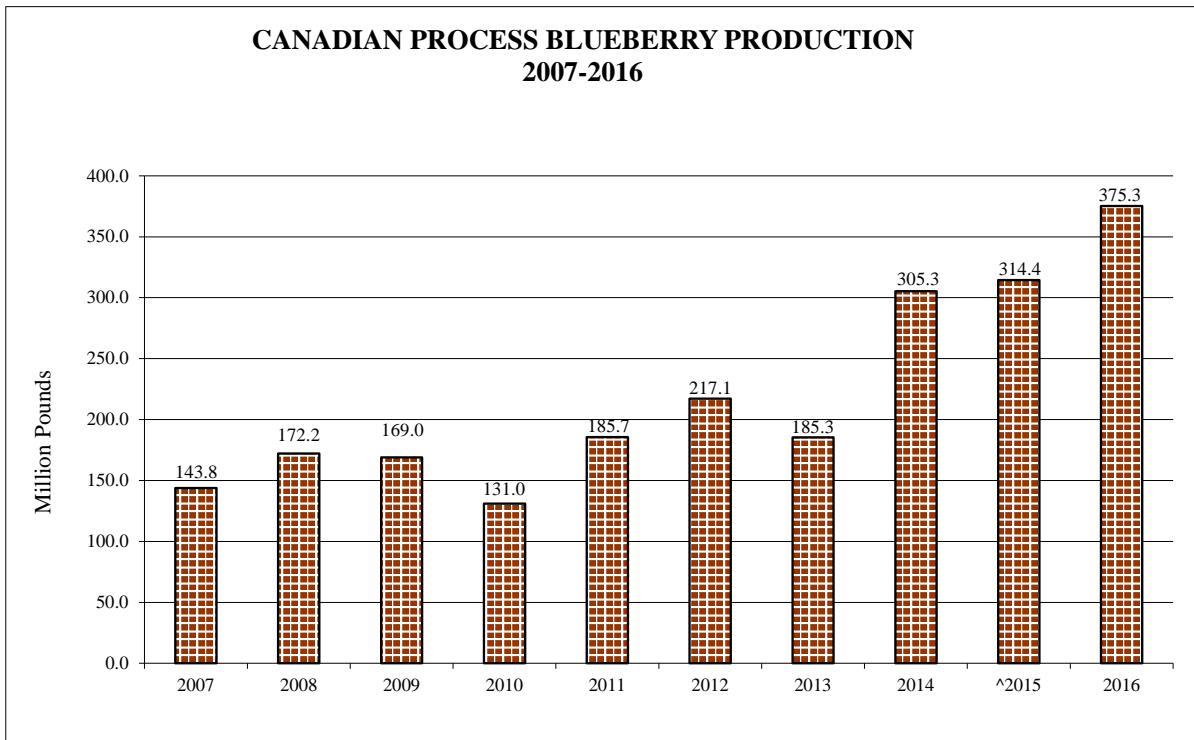
<u>YEAR</u>	<u>NOVA SCOTIA</u>	<u>QUEBEC</u>	<u>BRITISH COLUMBIA</u>	<u>NEW BRUNS.</u>	<u>NEW-FOUNDLAND</u>	<u>P.E.I.</u>	<u>TOTAL</u>
2007	27.0	30.9	51.1	26.0	0.5	8.3	<b>143.8</b>
2008	41.5	53.8	33.5	33.4	0.4	9.6	<b>172.2</b>
2009	33.0	67.2	34.4	23.5	0.5	10.4	<b>169.0</b>
2010	32.8	13.0	40.0	32.6	0.2	12.4	<b>131.0</b>
2011	29.4	61.1	54.1	27.6	0.2	13.3	<b>185.7</b>
2012	40.0	53.8	65.9	45.0	1.0	11.4	<b>217.1</b>
2013	39.1	29.5	60.8	42.6	0.0	13.3	<b>185.3</b>
2014	63.5	73.2	86.6	58.9	1.0	22.1	<b>305.3</b>
^2015	65.1	49.8	104.0	78.0	0.0	17.5	<b>314.4</b>
2016	38.6	117.0	110.0	83.0	0.0	26.7	<b>375.3</b>
<b>10 YEAR AVERAGE 2007-2016</b>							
	41.0	54.9	64.0	45.1	0.4	14.5	219.9 **
<b>MOST RECENT 3 YEAR AVERAGE 2014-2016</b>							
	55.7	80.0	100.2	73.3	0.3	22.1	331.7

\*Ontario not included, 0 process production to date.

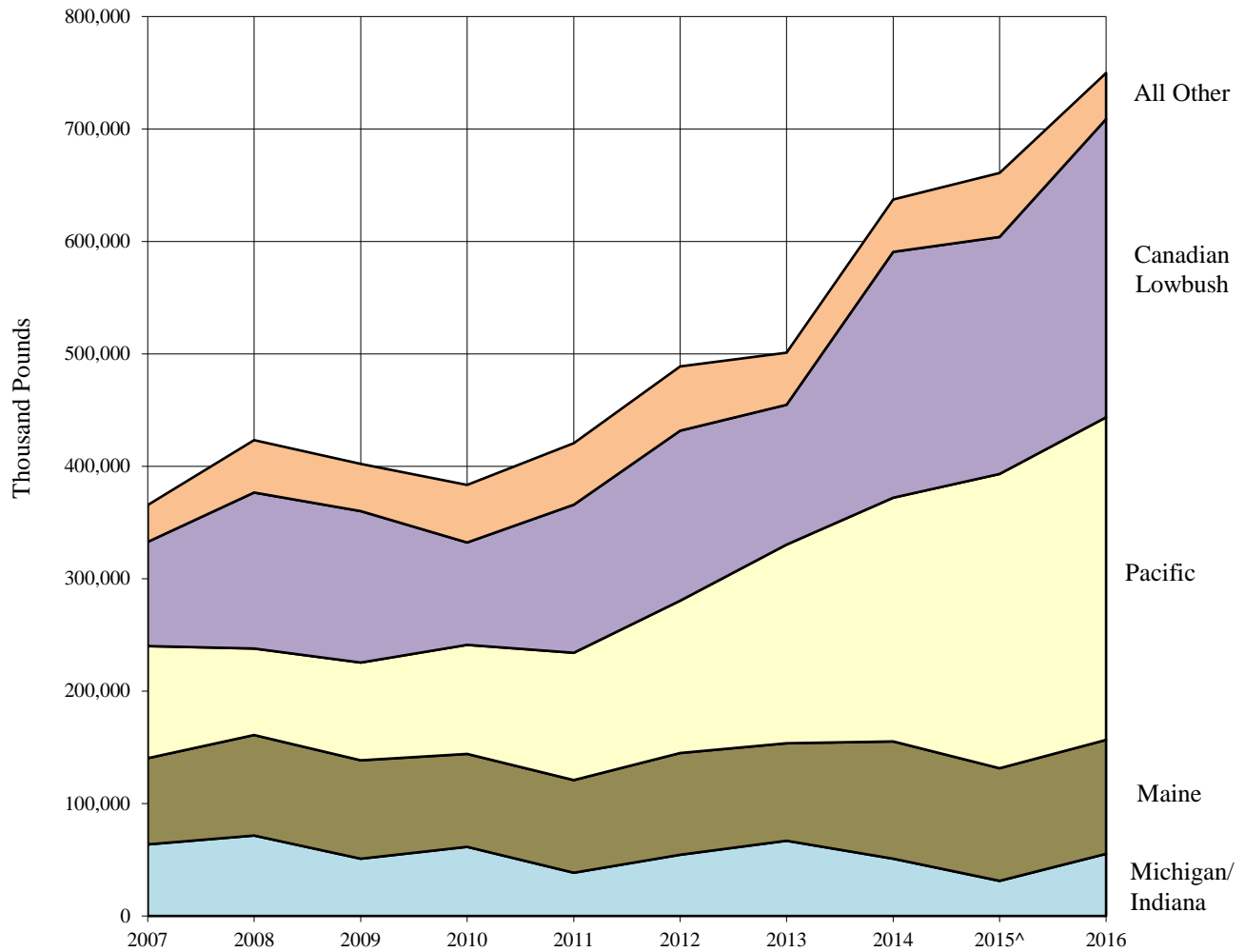
\*\*Average of 155.9 million pounds Lowbush; 64.0 million pounds Highbush.

^2015 Data revised per Stats Canada - May 2017

Source: 2016 Production- see Page 1. 2007-2015=Stats Canada with NABC adjustments for estimated fresh production.



**NORTH AMERICAN PROCESS BLUEBERRY TREND  
BY PRODUCTION AREA  
2007-2016**



PACIFIC: British Columbia, Oregon, Washington and California combined.

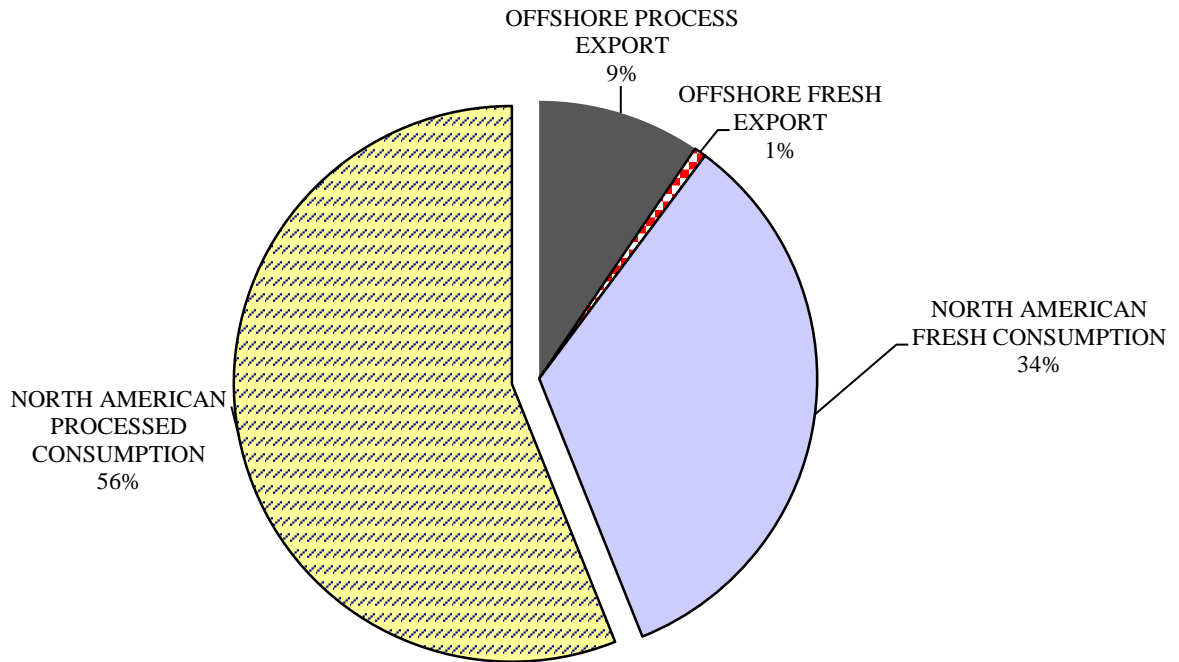
ALL OTHER AREAS: New Jersey, New York, North Carolina, Georgia, Arkansas, Florida, Mississippi & Other Southern States.

CANADIAN LOWBUSH: Nova Scotia, Quebec, New Brunswick, Newfoundland, & Prince Edward Island.

^2015 data revised per USDA/NASS & Stats Canada - 2017

\*Mexico added since 2014

**2016  
ESTIMATED UTILIZATION OF  
NORTH AMERICAN BLUEBERRIES**



**2016 CROP PRODUCTION TOTAL:**  
**1,154,700,000 POUNDS**

**TOTAL ESTIMATED FARM GATE VALUE:**  
**\$922,892,931**

**ESTIMATED 2016 CROP UTILIZATION:**

<b>NORTH AMERICAN FRESH CONSUMPTION:</b>	<b>396,618,445 POUNDS</b>
<b>OFFSHORE FRESH EXPORT:</b>	<b>8,181,555 POUNDS</b>
<b>NORTH AMERICAN PROCESSED CONSUMPTION:</b>	<b>658,531,555 POUNDS</b>
<b>OFFSHORE PROCESS EXPORT:</b>	<b>111,414,170 POUNDS</b>
<b>TOTAL UTILIZATION:</b>	<b>1,174,745,725 POUNDS</b>

## 2015 AND 2016 NORTH AMERICAN BLUEBERRY IMPORTS AND EXPORTS

### UNITED STATES

IMPORTS			EXPORTS		
FRESH:	<u>2015 POUNDS</u>	<u>2016 POUNDS</u>	FRESH:	<u>2015 POUNDS</u>	<u>2016 POUNDS</u>
CHILE	119,852,684	154,176,902	CANADA	54,075,467	62,860,534
CANADA	90,993,533	80,595,670	UNITED KINGDOM	662,502	1,885,630
MEXICO	25,083,048	34,790,830	JAPAN	1,787,293	883,123
PERU	11,595,250	32,275,185	BELGIUM	0	803,802
ARGENTINA	20,938,003	24,328,173	HONG KONG	2,037,189	691,422
URUGUAY	1,917,222	2,046,316	SOUTH KOREA	1,274,321	672,172
MOROCCO	0	118,766	SINGAPORE	1,302,096	423,590
POLAND	0	33,314	MEXICO	217,224	365,355
NEW ZEALAND	56,517	32,039	TAIWAN	762,798	347,416
NETHERLANDS	24,901	5,126	GERMANY	0	211,882
CHINA	15,393	323	NETHERLANDS	62,536	178,240
BRAZIL	0		UNITED ARAB EMIRATES	241,712	157,497
REP. OF S. AFRICA	0		IRELAND	0	88,321
KOREA REPUBLIC	42,855		AUSTRALIA	75,973	51,821
UKRAINE	0		MALAYSIA	63,239	51,261
SEYCHEL	5,556		QATAR	15,088	34,524
<b>FRESH TOTAL:</b>	<b>270,524,962</b>	<b>328,402,322</b>	PHILIPPINES	17,500	31,612
			TURKEY	0	27,302
			SAUDI ARABIA	73,627	26,094
			BAHAMAS	23,640	20,814
			THAILAND	28,933	16,885
			PANAMA	0	12,158
<b>FROZEN:</b>	<b><u>2015 POUNDS</u></b>	<b><u>2016 POUNDS</u></b>	INDONESIA		11,153
CANADA	118,493,657	125,899,452	NORWAY	17,064	8,532
CHILE	28,700,182	34,733,248	TRINIDAD	1,530	4,497
ARGENTINA	5,084,978	4,419,727	URUGUAY		3,816
MEXICO	404,178	440,960	COLOMBIA	0	3,816
POLAND	0	280,452	COSTA RICA	10,225	3,071
NETHERLANDS	188,493	245,813	BERMUDA	1,629	1,936
BELGIUM	0	142,197	REP OF SOUTH AFRICA		1,925
UKRAINE	56,107	105,001	ARUBA		1,682
PERU	32,996	81,233	KUWAIT	1,001	1,437
FINLAND	0	55,776	CAYMAN	0	1,301
ESTONIA		55,732	DOMINICAN REPUBLIC	45,494	1,105
CHINA		33,058	EL SALVADOR	1,453	952
GUATEMALA	0	17,035	TURK ISLAND	0	809
BRAZIL	0	15,609	INDIA	1,766	800
FRANCE	2,280	15,035	KAZAKHSTAN	2,114	459
LITHUANIA	0	5,997	CHILE	102,382	0
<b>FROZEN TOTAL</b>	<b>152,962,871</b>	<b>166,546,324</b>	BRAZIL	48,693	0
			NEW ZEALAND	14,674	0
			CHINA	13,638	0
<b><u>GRAND TOTAL:</u></b>	<b><u>423,487,833</u></b>	<b><u>494,948,646</u></b>	GUATEMALA	9,528	0
			ISRAEL	8,565	0
			VIETNAM	7,006	0
			ICELAND	6,521	
			<b>FRESH TOTAL:</b>	<b>63,014,421</b>	<b>69,888,743</b>

SOURCE: US Bureau of Census, Department of  
Commerce Foreign Trade Division.  
CALENDAR YEAR (JANUARY TO DECEMBER)  
TOTAL = BOTH HIGHBUSH & LOWBUSH BLUEBERRIES  
\* TOTALS BASED ON ROUNDED CONVERSIONS FROM KILOGRAMS.

**2015 AND 2016 NORTH AMERICAN BLUEBERRY IMPORTS AND EXPORTS (CON'T)**

**UNITED STATES**

<b>FROZEN:</b>	<b><u>2015 POUNDS</u></b>	<b><u>2016 POUNDS</u></b>
CANADA	17,133,003	27,407,517
SOUTH KOREA	11,086,091	9,910,718
JAPAN	6,523,513	5,590,619
UNITED KINGDOM	1,308,432	2,221,084
MEXICO	1,730,898	2,154,866
AUSTRALIA	2,278,106	1,663,313
POLAND	0	1,418,896
NETHERLANDS	3,776,065	1,095,715
TAIWAN	785,993	895,094
CHINA	1,294,376	609,437
HONG KONG	1,044,573	544,898
GERMANY	705,351	528,123
NEW ZEALAND	715,898	426,782
DENMARK	143,987	311,331
SERBIA	0	246,523
ISRAEL	158,751	141,172
GUATEMALA	44,226	104,397
COSTA RICA	63,356	102,174
COLOMBIA	39,603	91,755
INDIA	95,248	88,307
FRANCE	95,997	71,846
UNITED ARAB EMIRATES	5,747	54,462
AUSTRIA	0	49,800
BELGIUM	68,658	47,999
PHILIPPINES	78,645	45,320
BAHAMAS	72,553	41,682
TRINIDAD	140,281	41,270
SINGAPORE	20,196	33,331
CROATIA	0	32,831
PANAMA	48,376	31,599
JAMAICA	45,657	28,243
INDONESIA	18,999	22,831
BARBADOS	22,348	11,429
NICARAGUA	7,286	9,239
BERMUDA	0	6,087
DOMINICAN REPUBLIC	7,994	6,038
EL SALVADOR	8,600	5,340
HONDURAS	2,429	3,241
MALAYSIA	0	2,780
OMAN	494	1,909
ICELAND	0	1,629
THAILAND	27,782	1,023
BAHRAIN	2,209	979
QATAR	0	899
CHILE	1,602,676	0
BRAZIL	211,683	0
EGYPT	53,975	0
KUWAIT	4,927	0
GRENADA	3,982	0
SAUDI ARABIA	3,274	0
CAYMAN	1,089	0
ARUBA	1,078	0
VIETNAM	600	0
<b>FROZEN TOTAL:</b>	<b>51,485,005</b>	<b>56,104,528</b>
<b><u>GRAND TOTAL:</u></b>	<b><u>114,499,426</u></b>	<b><u>125,993,271</u></b>

**2015 AND 2016 NORTH AMERICAN BLUEBERRY IMPORTS AND EXPORTS**

CANADA

IMPORTS			EXPORTS		
	2015 POUNDS*	2016 POUNDS		2015 POUNDS*	2016 POUNDS
<b>FRESH:</b>			<b>FRESH:</b>		
UNITED STATES	53,694,318	64,099,056	UNITED STATES	90,714,625	80,527,519
CHILE	17,311,207	19,853,686	HONG KONG	76,277	330,247
PERU	196,910	3,255,725	CHINA	8,120	267,486
ARGENTINA	2,880,488	2,529,276	AUSTRALIA	263,597	178,090
MEXICO	934,847	2,204,666	SINGAPORE	57,544	115,609
URUGUAY	337,476	529,402	TAIWAN	26,393	69,379
AUSTRALIA	14,292	10,915	JAPAN	143,711	63,188
ITALY	0	1,508	MALAYSIA	16,257	45,192
JAPAN	0	0	IRELAND	41,998	38,889
ANTIGUA BARBUDA	0	0	THAILAND	4,654	15,130
SWITZERLAND	0	0	UNITED ARAB EMIRATES	38,025	15,126
NEW ZEALAND	0	0	INDONESIA	7,676	6,878
GUATEMALA	0	0	UNITED KINGDOM	20,853	5,009
BELGIUM	0	0	SAINT PIERRE	582	831
BRAZIL	0	0	SOUTH KOREA	0	829
AZERBAIJAN	0	0	SAUDI ARABIA	0	694
			KUWAIT	0	635
			FRANCE	99	132
<b>FRESH TOTAL:</b>	<b>75,369,540</b>	<b>92,484,233</b>	ITALY	0	0
			NETHERLANDS	0	0
			DENMARK	0	0
			CHILE	630,099	0
<b>FROZEN:</b>			CZECH REPUBLIC	0	0
UNITED STATES	20,195,878	30,349,216	RUSSIA	0	0
CHILE	1,544,243	2,268,566	SWITZERLAND	351	0
POLAND	487,217	732,388	VIETNAM	1,270	0
FINLAND	7	425,863			
ESTONIA	7	203,343	<b>FRESH TOTAL</b>	<b>92,052,131</b>	<b>81,680,864</b>
SERBIA	44,092	176,368			
ARGENTINA	0	164,236	<b>FROZEN:</b>		
MEXICO	25,106	40,499	UNITED STATES	118,493,657	125,940,421
FRANCE	3,968	6,314	GERMANY	20,368,271	20,378,941
SOUTH AFRICA	0	0	JAPAN	16,595,292	18,509,828
CHINA	0	0	BELGIUM	6,373,834	7,047,965
NETHERLANDS	2	0	SWITZERLAND	7,125,787	6,179,335
LITHUANIA	134,745	0	FRANCE	6,071,815	6,026,360
BRAZIL	24	0	CHINA	6,154,033	5,495,876
UKRAINE	90,128	0	AUSTRALIA	2,658,110	4,557,071
PERU	0	0	NETHERLANDS	3,046,574	3,157,523
BELARUS	46,059	0	POLAND	1,278,930	2,594,772
THAILAND	0	0	UNITED KINGDOM	2,441,597	2,514,904
BULGARIA	44,092	0	ITALY	891,150	1,253,342
			NEW ZEALAND	1,189,443	1,101,407
<b>FROZEN TOTAL:</b>	<b>22,615,567</b>	<b>34,366,793</b>	SOUTH KOREA	1,109,236	508,998
			PHILIPPINES	336,570	457,435
<b>GRAND TOTAL:</b>	<b>97,985,107</b>	<b>126,851,026</b>	TAIWAN	446,866	426,495
			PORTUGAL	362,692	410,691
			IRELAND	466,950	407,992
			AUSTRIA	369,592	370,168
			DENMARK	164,393	314,907
			ISRAEL	412,278	211,739
			LATVIA	153,447	173,804
			SWEDEN	120,891	172,911
			BRAZIL	0	133,200
			VIETNAM	50,999	128,998
			MALAYSIA	53,999	101,998
			THAILAND	52,465	80,499
			<b>Sub-Total</b>	<b>196,788,871</b>	<b>208,657,579</b>

SOURCE: STATISTICS CANADA "TOTAL IMPORTS AND TOTAL EXPORTS 2016" CODE CRO-0124975

\*Revised for 2015 per Stats Canada - June 2017

# Totals based on rounded conversions from kilograms.



**2015 AND 2016 NORTH AMERICAN BLUEBERRY IMPORTS AND EXPORTS**

CANADA

EXPORTS
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	<u>2015 POUNDS*</u>	<u>2016 POUNDS</u>
<b>FROZEN:</b>		
CHILE	1,198,410	79,116
SWAZILAND	146,694	52,469
GREECE	0	51,449
NORWAY	27,646	51,449
UKRAINE	0	27,752
SERBIA	0	27,000
INDONESIA	32,998	15,814
HONG KONG	55,406	3,904
BAHRAIN	1,625	1,616
INDIA	820	670
SAINT PIERRE & MIQUELON	37	128
SINGAPORE	0	33
TURKEY	0	0
BELIZE	0	0
LITHUANIA	8,935	0
<b>FROZEN TOTAL:</b>	<b>198,261,442</b>	<b>208,968,979</b>
<b>GRAND TOTAL:</b>	<b><u><u>290,313,573</u></u></b>	<b><u><u>290,649,843</u></u></b>

**NORTH AMERICAN FRESH IMPORTS OF  
SOUTHERN HEMISPHERE BLUEBERRIES  
2007-2016  
(Millions of Pounds)**

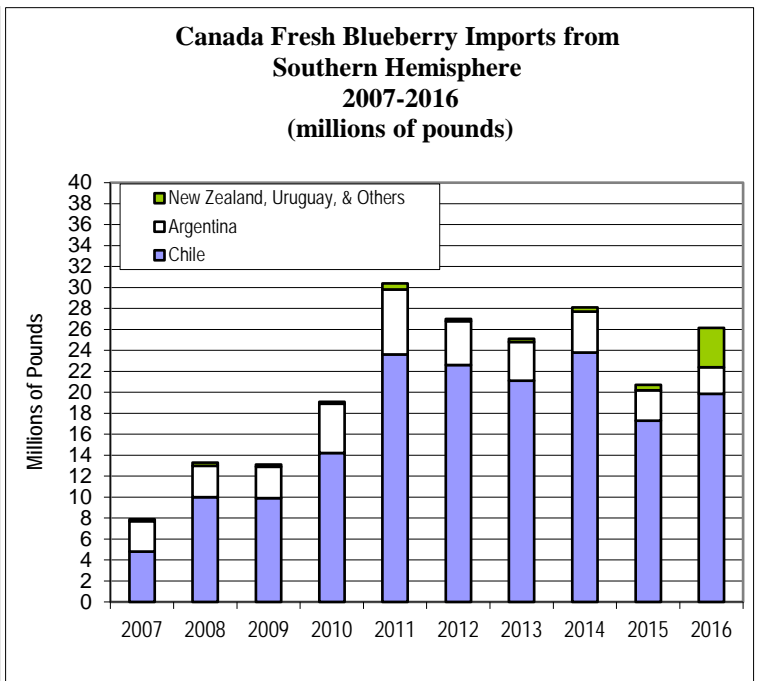
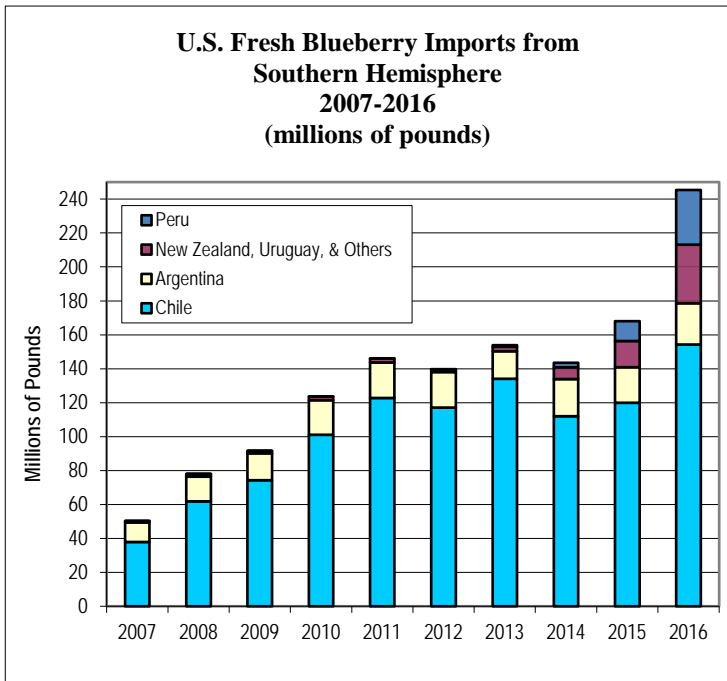
**FRESH IMPORTS**

YEAR	U.S. IMPORTS					CANADIAN IMPORTS New					North America
	Chile	Argentina	Peru	Uruguay	Others*	Chile	Argentina	Zealand	Uruguay	Others ^	Total
2007	37.9	11.5	0.0	0.3	0.4	4.8	2.9	0.1	0.1	0.0	58.0
2008	61.9	14.4	0.0	1.3	0.3	10.0	3.0	0.0	0.3	0.0	91.2
2009	74.2	15.9	0.0	1.0	0.3	9.9	3.0	0.0	0.2	0.0	104.5
2010	101.0	20.5	0.1	1.8	0.2	14.2	4.7	0.0	0.2	0.0	142.7
2011	122.7	21.0	0.1	2.0	0.2	23.6	6.2	0.0	0.6	0.0	176.4
2012	117.1	21.0	0.0	1.4	0.1	22.6	4.2	0.0	0.2	0.0	166.6
2013	134.1	16.2	1.0	1.4	0.2	21.1	3.7	0.0	0.3	0.0	178.0
2014	112.0	21.9	2.6	2.2	2.2	23.8	3.9	0.0	0.4	0.0	169.0
2015	119.9	20.9	11.6	1.9	2.1	17.3	2.9	0.0	0.3	0.2	177.1
2016	154.2	24.3	32.3	2.0	0.3	19.9	2.5	0.0	0.5	3.3	239.2
<b>10 YEAR AVERAGE</b>											
2007-2016	103.5	18.8	4.77	1.53	0.63	16.7	3.70	0.0	0.31	0.3	150.28
<b>3 YEAR AVERAGE</b>											
2014-2016	128.7	22.4	15.5	2.0	1.5	20.3	3.1	0.0	0.4	1.2	195.1

Source: U.S. Bureau of Census Department of Commerce, Foreign Trade Division, and Stats Canada (Calendar Year).

\* Includes: New Zealand

^ Includes: Peru, Australia



**UNITED STATES BLUEBERRY IMPORTS AND EXPORTS  
2007-2016  
(000 Pounds)**

<u>YEAR</u>	<u>IMPORTS:</u>			<u>EXPORTS:</u>		
	<u>FROZEN</u>	<u>FRESH</u>	<u>TOTAL</u>	<u>FROZEN</u>	<u>FRESH</u>	<u>TOTAL</u>
2007	80,412	77,436	<b>157,848</b>	32,468	50,487	<b>82,955</b>
2008	93,224	114,951	<b>208,175</b>	29,742	64,187	<b>93,929</b>
2009	85,181	133,267	<b>218,448</b>	20,002	64,198	<b>84,200</b>
2010	92,921	169,189	<b>262,110</b>	32,878	69,064	<b>101,942</b>
2011	111,963	192,541	<b>304,504</b>	36,176	78,490	<b>114,666</b>
2012	114,971	212,451	<b>327,422</b>	44,676	73,579	<b>118,255</b>
2013	129,378	228,180	<b>357,558</b>	47,908	84,387	<b>132,295</b>
2014	132,668	234,743	<b>367,411</b>	55,851	79,082	<b>134,933</b>
2015	152,963	270,525	<b>423,488</b>	51,485	63,014	<b>114,499</b>
2016	166,546	328,402	<b>494,949</b>	56,105	69,889	<b>125,993</b>

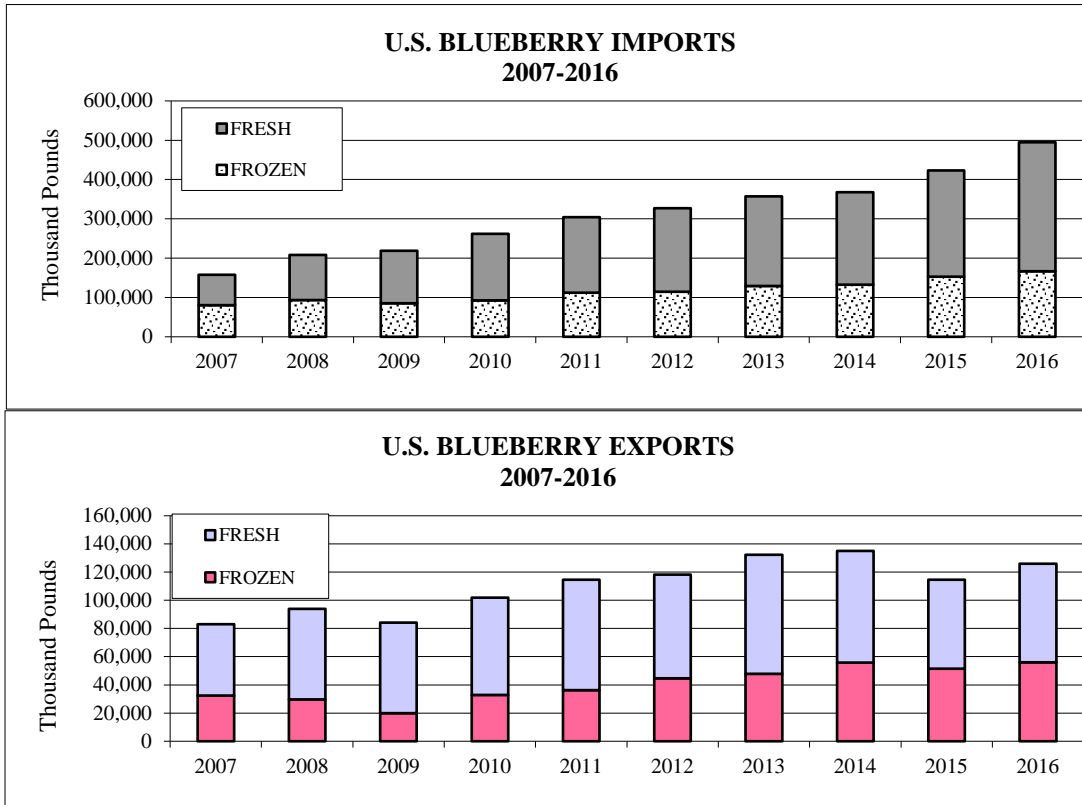
10 YEAR AVERAGE 2007-2016

116,023	196,169	<b>312,191</b>	40,729	69,638	<b>110,367</b>
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3 YEAR AVERAGE 2014-2016

150,726	277,890	<b>428,616</b>	54,480	70,662	<b>125,142</b>
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Source: U.S. Bureau of Census Calendar Year



**U.S. BLUEBERRY EXPORTS - CROP YEAR BASIS  
(JULY TO JUNE)  
2002/03 TO 2016/17  
(THOUSANDS OF POUNDS)**

<b><u>CROP YEAR</u></b>	<b>FRESH EXPORTS*</b>			<b>FROZEN EXPORTS*</b>		
	<b><u>LOWBUSH</u></b>	<b><u>HIGHBUSH</u></b>	<b><u>TOTAL</u></b>	<b><u>LOWBUSH</u></b>	<b><u>HIGHBUSH</u></b>	<b><u>TOTAL</u></b>
2002/03	26,876	9,453	<b>36,329</b>	15,352	9,537	<b>24,889</b>
2003/04	30,543	16,317	<b>46,860</b>	23,273	8,041	<b>31,314</b>
2004/05	17,350	15,736	<b>33,086</b>	17,682	9,703	<b>27,385</b>
2005/06	31,758	22,248	<b>54,006</b>	13,366	10,428	<b>23,794</b>
2006/07	28,194	20,423	<b>48,617</b>	19,025	13,210	<b>32,235</b>
2007/08	28,466	26,439	<b>54,905</b>	20,344	16,265	<b>36,609</b>
2008/09	34,973	32,414	<b>67,387</b>	10,641	9,950	<b>20,591</b>
2009/10	31,744	37,588	<b>69,332</b>	7,621	14,951	<b>22,572</b>
2010/11	34,463	45,209	<b>79,672</b>	21,838	15,459	<b>37,297</b>
2011/12	31,026	48,174	<b>79,200</b>	17,596	21,373	<b>38,969</b>
2012/13	26,146	41,258	<b>67,404</b>	22,804	25,873	<b>48,677</b>
2013/14	36,833	47,583	<b>84,416</b>	20,069	33,861	<b>53,930</b>
2014/15	35,175	44,428	<b>79,603</b>	18,259	36,237	<b>54,495</b>
2015/16	23,152	37,854	<b>61,006</b>	17,034	32,797	<b>49,831</b>
2016/17	30,396	31,095	<b>61,490</b>	21,989	31,711	<b>53,700</b>

Source: Derived from U.S. Bureau of Census - Department of Commerce, Foreign Trade Division Data.

\* Includes exports to Canada.

**2016 U.S. FRESH BLUEBERRY EXPORTS  
HIGHBUSH VERSUS LOWBUSH  
(POUNDS)**

**FRESH EXPORTS:**

<b>COUNTRY</b>	<b>HIGHBUSH POUNDS</b>	<b>HIGHBUSH % OF TOTAL U.S. EXPORT</b>	<b>LOWBUSH POUNDS</b>	<b>LOWBUSH % OF TOTAL U.S. EXPORT</b>	<b>2016 TOTAL</b>
CANADA	34,820,702.41	55%	28,039,831	45%	<b>62,860,534</b>
UNITED KINGDOM	1,868,529	99%	17,101	1%	<b>1,885,630</b>
JAPAN	769,453.90	87%	113,669	13%	<b>883,123</b>
BELGIUM	37,637	5%	766,165	95%	<b>803,802</b>
HONG KONG	524,494.18	76%	166,928	24%	<b>691,422</b>
SOUTH KOREA	254,708	38%	417,463	62%	<b>672,172</b>
SINGAPORE	362,617.02	86%	60,973	14%	<b>423,590</b>
MEXICO	209,089	57%	156,266	43%	<b>365,355</b>
TAIWAN	314,480	91%	32,937	9%	<b>347,416</b>
GERMANY	47,183	22%	164,699	78%	<b>211,882</b>
NETHERLANDS	106,341	60%	71,899	40%	<b>178,240</b>
UNITED ARAB EMIRATES	143,398	91%	14,098	9%	<b>157,497</b>
IRELAND		0%	88,321	100%	<b>88,321</b>
AUSTRALIA	51,821	100%	0	0%	<b>51,821</b>
MALAYSIA	41,347	81%	9,914	19%	<b>51,261</b>
QATAR	2,460	7%	32,064	93%	<b>34,524</b>
PHIL REP	23,814	75%	7,798	25%	<b>31,612</b>
TURKEY	27,302	100%	0	0%	<b>27,302</b>
SAUDI ARABIA	21,001	80%	5,093	20%	<b>26,094</b>
BAHAMAS	18,829	90%	1,984	10%	<b>20,814</b>
THAILAND	5,820	34%	11,065	66%	<b>16,885</b>
PANAMA	12,158	100%	0	0%	<b>12,158</b>
INDONESIA	10,051	90%	1,102	10%	<b>11,153</b>
NORWAY	8,532	100%	0	0%	<b>8,532</b>
TRINIDAD	0	0%	4,497	100%	<b>4,497</b>
COLUMBIA	0	0%	3,816	100%	<b>3,816</b>
URUGUAY	0	0%	3,816	100%	<b>3,816</b>
COSTA RICA	3,071	100%	0	0%	<b>3,071</b>
BERMUDA	1,936	100%	0	0%	<b>1,936</b>
REP OF SOUTH AFRICA	1,925	100%	0	0%	<b>1,925</b>
ARUBA	1,682	100%	0	0%	<b>1,682</b>
KUWAIT	1,437	100%	0	0%	<b>1,437</b>
CAYMAN	1,301	100%	0	0%	<b>1,301</b>
DOMINICAN REPUBLIC	1,105	100%	0	0%	<b>1,105</b>
EL SALVADOR	0	0%	952	100%	<b>952</b>
TURK IS	809	100%	0	0%	<b>809</b>
INDIA	800	100%	0	0%	<b>800</b>
KAZAKHSTAN	459	100%	0	0%	<b>459</b>
<b>FRESH TOTAL:</b>	<b>39,696,292</b>	<b>57%</b>	<b>30,192,451</b>	<b>43%</b>	<b>69,888,743</b>

Note: Fresh exports excluding Canada total 7,028,210 pounds of which Highbush accounts for 69% (4,875,590 pounds) and Lowbush accounts for 31% (2,152,620 pounds )

Source: U.S. Bureau of Census-Department of Commerce, Foreign Trade Division.

**2016 U.S. FROZEN BLUEBERRY EXPORTS  
HIGHBUSH VERSUS LOWBUSH  
(POUNDS)**

**FROZEN EXPORTS:**

<b>COUNTRY</b>	<b>HIGHBUSH POUNDS</b>	<b>HIGHBUSH % OF TOTAL U.S. EXPORT</b>	<b>LOWBUSH POUNDS</b>	<b>LOWBUSH % OF TOTAL U.S. EXPORT</b>	<b>2016 TOTAL</b>
CANADA	12492586	46%	14914930	54%	27,407,517
SOUTH KOREA	7412683	75%	2498034	25%	9,910,718
JAPAN	4906586	88%	684032	12%	5,590,619
UNITED KINGDOM	2221084	100%	0	0%	2,221,084
MEXICO	413321	19%	1741546	81%	2,154,866
AUSTRALIA	1646400	99%	16914	1%	1,663,313
POLAND	392445	28%	1026451	72%	1,418,896
NETHERLANDS	633461	58%	462254	42%	1,095,715
TAIWAN	667088	75%	228006	25%	895,094
CHINA	237991	39%	371446	61%	609,437
HONG KONG	298040	55%	246858	45%	544,898
GERMANY	295630	56%	232493	44%	528,123
NEW ZEALAND	426782	100%	0	0%	426,782
DENMARK	311331	100%	0	0%	311,331
SERBIA	246523	100%	0	0%	246,523
ISRAEL	47897	34%	93274	66%	141,172
GUATEMALA	13702	13%	90695	87%	104,397
COSTA RICA	75239	74%	26936	26%	102,174
COLOMBIA	87747	96%	4008	4%	91,755
INDIA	88307	100%	0	0%	88,307
FRANCE	71846	100%	0	0%	71,846
UNITED ARAB EMIRATES	15908	29%	38554	71%	54,462
AUSTRIA	49800	100%	0	0%	49,800
BELGIUM	0	0%	47999	100%	47,999
PHILIPPINES	14727	32%	30593	68%	45,320
BAHAMAS	0	0%	41682	100%	41,682
TRINIDAD	1080	3%	40190	97%	41,270
SINGAPORE	14513	44%	18818	56%	33,331
CROATIA	32831		0	0%	32,831
PANAMA	18146	57%	13452	43%	31,599
JAMAICA	18450	65%	9793	35%	28,243
INDONESIA	20911	92%	1920	8%	22,831
BARBADOS	4857	42%	6572	58%	11,429
NICARAGUA	2429	26%	6810	74%	9,239
BERMUDA	6087		0	0%	6,087
DOMINICAN REPUBLIC	0	0%	6038	100%	6,038
EL SALVADOR	3221	60%	2119	40%	5,340
HONDURUS	2161	67%	1080	33%	3,241
MALAYSA	0	0%	2780	100%	2,780
OMAN	1909	100%	0	0%	1,909
ICELAND	1629	100%	0	0%	1,629
THAILAND	1023	100%	0	0%	1,023
BAHRAIN	979	100%	0	0%	979
QUTAR	899	100%	0	0%	899
<b>FROZEN TOTAL:</b>	<b>33198249</b>	<b>59%</b>	<b>22906279</b>	<b>41%</b>	<b>56,104,528</b>

Note: Frozen exports excluding Canada total 28,697,011 pounds of which Highbush accounts for 72% of the total (20,705,663 pounds) and Lowbush accounts for 28% of the total (7,991,349 pounds) Source: U.S. Bureau of Census - Department of Commerce, Foreign Trade Division

## CANADIAN BLUEBERRY IMPORTS & EXPORTS 2007-2016 (000 POUNDS)

YEAR	IMPORTS			EXPORTS		
	FROZEN	FRESH	TOTAL	FROZEN	FRESH	TOTAL
2007	10,755	54,138	<b>64,893</b>	122,026	28,153	<b>150,179</b>
2008	9,868	78,483	<b>88,351</b>	131,803	37,590	<b>169,393</b>
2009	5,910	71,835	<b>77,745</b>	124,815	42,436	<b>167,251</b>
2010	18,236	82,493	<b>100,729</b>	146,977	45,335	<b>192,312</b>
2011	24,036	102,018	<b>126,054</b>	157,981	44,291	<b>202,272</b>
2012	26,690	94,687	<b>121,377</b>	167,002	65,490	<b>232,492</b>
2013	26,551	110,461	<b>137,012</b>	156,908	66,332	<b>223,240</b>
2014	29,233	96,653	<b>125,886</b>	168,749	77,390	<b>246,139</b>
^2015	22,616	75,370	<b>97,986</b>	196,789	92,052	<b>288,841</b>
2016	34,367	92,484	<b>126,851</b>	208,658	81,681	<b>290,338</b>

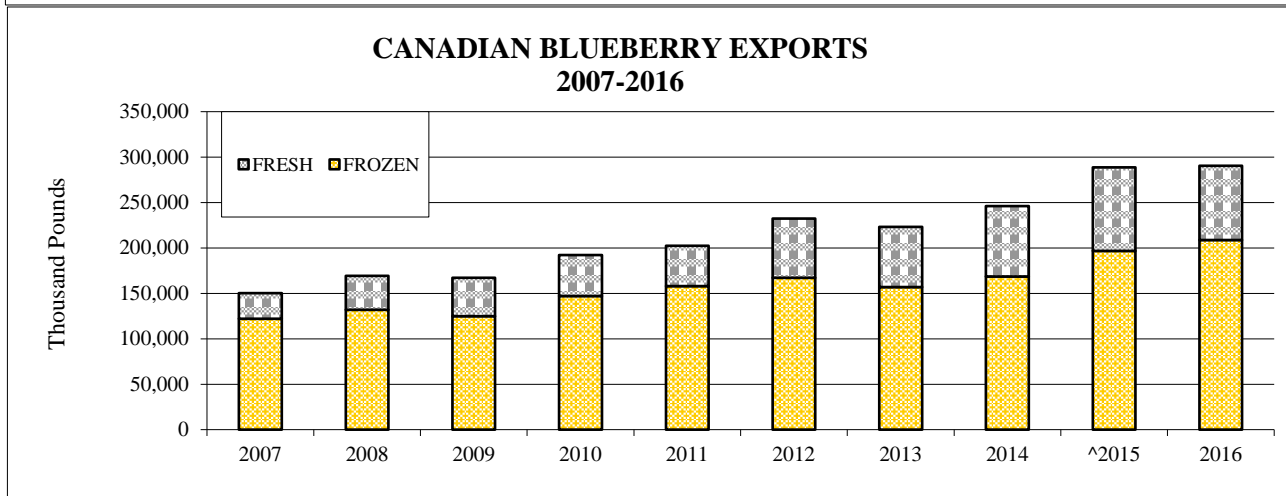
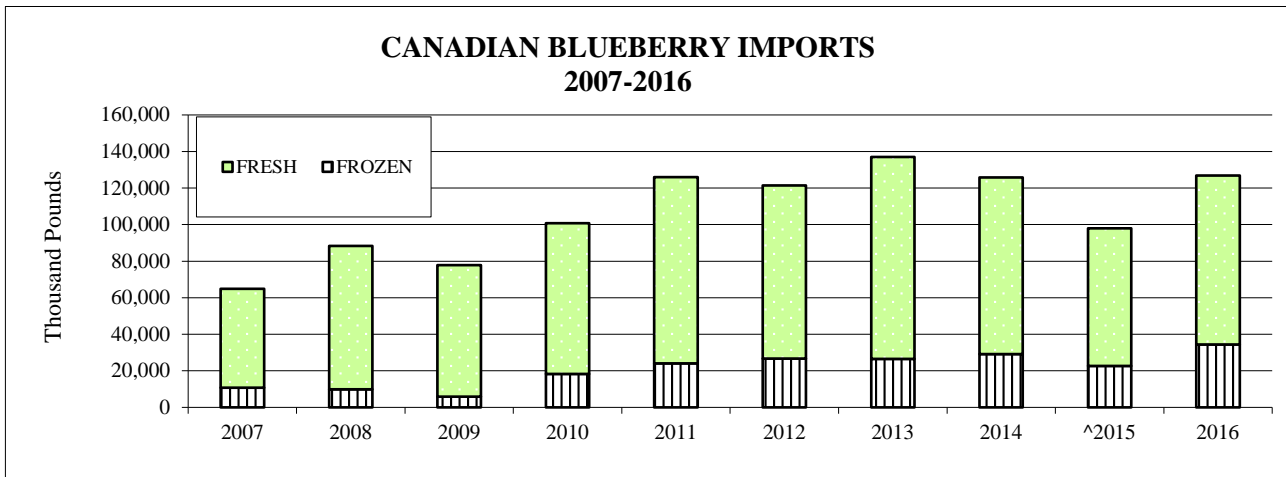
**10 year average 2007-2016**

20,826	85,862	106,688	158,171	58,075	216,246
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**3 year average 2014-2016**

28,739	88,169	116,908	191,399	83,708	275,106
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Source: Stats Canada



^Revised for 2015 per Stats Canada - May 2017

**2016 CANADIAN FRESH BLUEBERRY EXPORTS  
HIGHBUSH VERSUS LOWBUSH  
(POUNDS)**

**FRESH EXPORTS:**

<b>COUNTRY</b>	<b>HIGHBUSH POUNDS</b>	<b>HIGHBUSH % OF TOTAL EXPORT</b>	<b>LOWBUSH POUNDS</b>	<b>LOWBUSH % OF TOTAL EXPORT</b>	<b>2016 TOTAL</b>
UNITED STATES	47,576,467	59%	32,951,052	41%	<b>80,527,519</b>
HONG KONG	145,764	44%	184,483	56%	<b>330,247</b>
CHINA	184,642	69%	82,844	31%	<b>267,486</b>
AUSTRALIA	178,090	100%	0	0%	<b>178,090</b>
SINGAPORE	963	1%	114,646	99%	<b>115,609</b>
TAIWAN	13,497	19%	55,882	81%	<b>69,379</b>
JAPAN	60,093	95%	3,095	5%	<b>63,188</b>
MALAYSIA	24,491	54%	20,701	46%	<b>45,192</b>
REPUBLIC OF IRELAND	38,889	100%	0	0%	<b>38,889</b>
THAILAND	2,987	20%	12,143	80%	<b>15,130</b>
UNITED ARAB EMIRATES	0	0%	15,126	100%	<b>15,126</b>
INDONESIA	6,878	100%	0	0%	<b>6,878</b>
UNITED KINGDOM	4,050	81%	959	19%	<b>5,009</b>
SAINT PIERRE & MIQUELON	0	0%	831	100%	<b>831</b>
SOUTH KOREA	0	0%	829	100%	<b>829</b>
SAUDI ARABIA	694	100%	0	0%	<b>694</b>
KUWAIT	0	0%	635	100%	<b>635</b>
FRANCE	66	50%	66	50%	<b>132</b>
<b>FRESH TOTAL:</b>	<b>48,237,572</b>	<b>59%</b>	<b>33,443,293</b>	<b>41%</b>	<b>81,680,864</b>

Note: Fresh exports excluding the United States total 1,153,345 pounds of which Highbush accounts for 57% of the total (661,104 pounds) and Lowbush accounts for 43% of the total (492,241 pounds).

Source: Statistics, CATSNET Analytics Canada "Canadian Domestic Exports of Blueberries"



**2016 CANADIAN FROZEN BLUEBERRY EXPORTS  
HIGHBUSH VERSUS LOWBUSH  
(POUNDS)**

**FROZEN EXPORTS:**

<b>COUNTRY</b>	<b>HIGHBUSH POUNDS</b>	<b>HIGHBUSH % OF TOTAL EXPORT</b>	<b>LOWBUSH POUNDS</b>	<b>LOWBUSH % OF TOTAL EXPORT</b>	<b>2016 TOTAL</b>
UNITED STATES	58,650,356	47%	67290064	53%	125,940,421
GERMANY	497,309	2%	19881632	98%	20,378,941
JAPAN	5,167,657	28%	13342171	72%	18,509,828
BELGIUM	143,378	2%	6904587	98%	7,047,965
SWITZERLAND	12,738	0%	6166597	100%	6,179,335
FRANCE	50,768	1%	5975593	99%	6,026,360
CHINA	870,943	16%	4624933	84%	5,495,876
AUSTRALIA	2,988,529	66%	1568542	34%	4,557,071
NETHERLANDS	107,269	3%	3050254	97%	3,157,523
POLAND	0	0%	2594772	100%	2,594,772
UNITED KINGDOM	6,539	0%	2508365	100%	2,514,904
ITALY	0	0%	1253342	100%	1,253,342
NEW ZEALAND	1,046,422	95%	54985	5%	1,101,407
SOUTH KOREA	0	0%	508998	100%	508,998
*PHILIPPINES	0	0%	457435	100%	457,435
TAIWAN	9,956	2%	416539	98%	426,495
PORTUGAL	0	0%	410691	100%	410,691
REPUBLIC OF IRELAND	0	0%	407992	100%	407,992
AUSTRIA	0	0%	370168	100%	370,168
DENMARK	0	0%	314907	100%	314,907
ISRAEL	0	0%	211739	100%	211,739
LATVIA	0	0%	173804	100%	173,804
SWEDEN	0	0%	172911	100%	172,911
BRAZIL	53,999	41%	79200	59%	133,200
VIETNAM	128,998	100%	0	0%	128,998
MALAYSIA	0	0%	101998	100%	101,998
THAILAND	80,499	100%	0	0%	80,499
*CHILE	79,116	100%	0	0%	79,116
SWAZILAND	0	0%	52469	100%	52,469
NORWAY	0	0%	51449	100%	51,449
GREECE	0	0%	51449	100%	51,449
UKRAINE	0	0%	27752	100%	27,752
SERBIA	0	0%	27000	100%	27,000
INDONESIA	11,914	75%	3900	25%	15,814
HONG KONG	139	4%	3765	96%	3,904
BAHRAIN	1,616	100%	0	0%	1,616
INDIA	670	100%	0	0%	670
SAINT PIERRE & MIQUELON	128	100%	0	0%	128
SINGAPORE	0	0%	33	100%	33
<b>FROZEN TOTAL:</b>	<b>69,908,944</b>	<b>33%</b>	<b>139060035</b>	<b>67%</b>	<b>208,968,979</b>

Note: Frozen exports excluding shipments to the United States total 83,028,558 pounds of which Highbush represents 14% of shipments (11,258,588 pounds) and Lowbush represents 86% of shipments (71,769,970 pounds).

Source: Statistics, CATSNET Analytics Canada "Canadian Domestic Exports of Blueberries"

**NORTH AMERICAN BLUEBERRY OFFSHORE EXPORT  
2007-2016  
(000 POUNDS)**

<b>YEAR</b>	<b>NORTH AMERICAN TOTAL PRODUCTION</b>	<b>OFFSHORE EXPORT*</b>	<b>OFFSHORE EXPORT AS % OF PRODUCTION</b>
2007	538,970	73,510	14%
2008	655,188	74,353	11%
2009	685,026	71,948	11%
#2010	688,130	92,749	13%
2011	760,280	115,520	15%
2012	841,258	116,461	14%
2013	874,072	102,199	12%
2014	1,062,880	111,082	10%
^2015	1,093,665	124,396	11%
2016	1,154,700	119,907	10%
<b>Ten Year Average 2007-201</b>	<b>835,417</b>	<b>100,213</b>	<b>12%</b>

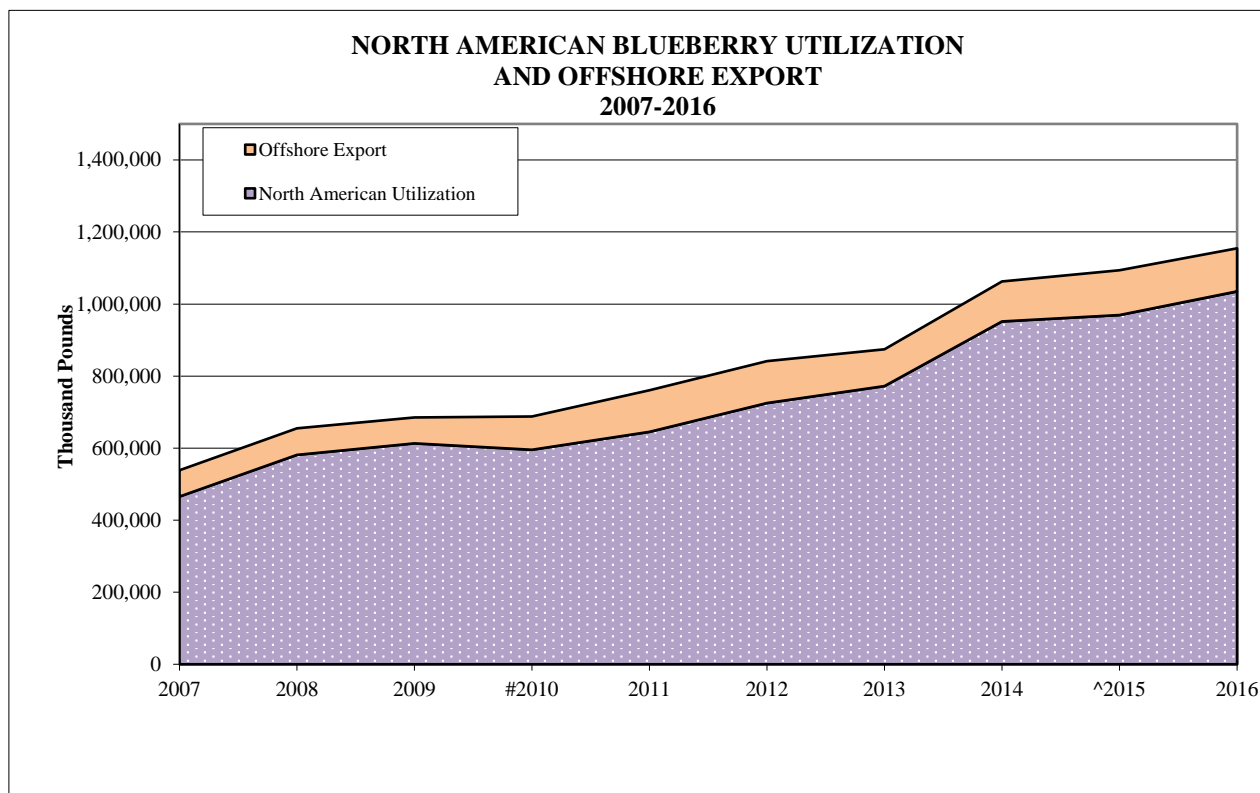
The ten year average (2007-2016) for offshore export is 12% of the average of blueberry production from 2007 to 2016

North American offshore exports in 2016 total 119,907,125 pounds of which 8,181,555 pounds (7%) were fresh blueberries and 111,725,570 pounds (93%) were frozen blueberries.

\*Exports calendar year, fresh and process (excluding U.S. and Canada).

^Revised data per USDA/NASS "Non-citrus Fruit & Nuts Summary" - June 2017

# Includes Mexico data from 2010 to date. Data from World Blueberry Statistics & Global Market Analysis 2017.



**NORTH AMERICAN PROCESSED BLUEBERRY CONSUMPTION, ESTIMATED INVENTORY, PRODUCTION, FROZEN MARKET**

**1988-2016**

**(000,000 Pounds)**

YEAR	JULY 1		TOTAL SUPPLY	FRESH PRODUCTION	PROCESSED AVAILABLE	FROZEN		PROCESSED OFFSHORE EXPORT	DOMESTIC PROCESSED CONSUMPTION	HIGHBUSH FROZEN MARKET**	LOWBUSH FROZEN MARKET**									
	FROZEN CARRY-IN*	PRODUCTION				CARRY-OUT JUNE 30*	CONSUMPTION													
1988/89	17.5	+	231.4	=	248.9	-	54.2	=	194.7	-	26.8	=	167.9	-	40.2	=	127.7		1.05-0.86	.98-1.00
1989/90	26.8	+	220.9	=	247.7	-	63.8	=	183.9	-	34.8	=	149.1	-	25.0	=	124.1		0.85-0.61	1.01-1.12
1990/91	34.8	+	267.5	=	302.3	-	65.4	=	236.9	-	33.2	=	203.7	-	56.6	=	147.1		0.57-0.71	1.10-0.95
1991/92	33.2	+	243.3	=	276.5	-	62.4	=	214.1	-	41.7	=	172.4	-	58.8	=	113.6		0.74-0.86	.97-1.05
1992/93	41.7	+	281.7	=	323.4	-	55.5	=	267.9	-	47.1	=	220.8	-	40.7	=	180.1		0.92-0.77	0.99-0.85
1993/94	47.1	+	319.8	=	366.9	-	77.4	=	289.5	-	58.8	=	230.7	-	44.6	=	186.1		0.62-0.51	0.85-0.75
1994/95	58.8	+	285.5	=	344.3	-	81.6	=	262.7	-	43.6	=	219.1	-	44.9	=	174.2		0.51-0.59	0.75-0.79
1995/96	43.6	+	321.9	=	365.5	-	90.0	=	275.5	-	31.7	=	243.8	-	50.9	=	192.9		0.48-0.83	0.79-0.88
1996/97	31.7	+	297.1	=	328.8	-	77.3	=	251.5	-	29.3	=	222.2	-	47.6	=	174.6		0.99-1.01	1.00-0.94
1997/98	29.3	+	333.3	=	362.6	-	85.5	=	277.1	-	63.4	=	213.7	-	46.6	=	167.1		0.97-0.63	0.94-0.87
1998/99	63.4	+	288.8	=	352.2	-	94.4	=	257.8	-	33.8	=	224.0	-	57.4	=	166.6		0.60-0.92	0.87-1.50
1999/00	33.8	+	390.0	=	423.8	-	91.8	=	332.0	-	31.4	=	300.6	-	58.2	=	242.4		0.88-1.00	0.50-1.15
2000/01	31.4	+	432.5	=	463.9	-	104.6	=	359.3	-	59.2	=	300.1	-	60.1	=	240.0		0.99-0.83	1.15-0.94
2001/02	59.2	+	418.2	=	477.4	-	112.3	=	365.1	-	69.0	=	296.1	-	56.9	=	239.2		0.78-0.76	0.94-0.68
2002/03	69.0	+	400.4	=	469.4	-	128.6	=	340.8	-	39.6	=	301.2	-	59.5	=	241.7		0.76-1.09	0.78-0.90
2003/04	39.6	+	449.9	=	489.5	-	138.1	=	351.4	-	45.4	=	306.0	-	66.1	=	239.9		1.04-1.07	0.90-1.05
2004/05	45.4	+	469.1	=	514.5	-	165.7	=	348.8	-	37.6	=	311.2	-	81.2	=	230.0		1.08-1.18	1.08-1.43
2005/06	37.6	+	462.0	=	499.6	-	162.2	=	337.4	-	35.7	=	301.7	-	74.1	=	227.6		1.13-1.93	1.43-N/A
2006/07	35.7	+	543.7	=	579.4	-	169.9	=	409.5	-	50.3	=	359.2	-	78.3	=	280.9		1.75-2.10	N/A
2007/08	50.3	+	539.0	=	589.3	-	173.4	=	415.9	-	69.3	=	346.6	-	69.1	=	277.5		2.10-1.32	N/A
2008/09	69.3	+	655.2	=	724.5	-	231.9	=	492.6	-	108.5	=	384.1	-	69.2	=	314.9		1.15-0.66	N/A - 1.10
2009/10	108.5	+	685.0	=	793.5	-	282.9	=	510.6	-	76.4	=	434.2	-	65.2	=	369.0		0.65-1.09	1.10 - 1.13
2010/11	76.4	+	688.1	=	764.5	-	299.6	=	464.9	-	76.6	=	388.3	-	84.3	=	304.0		1.09-1.55	1.13 - 1.86
2011/12	76.6	+	760.3	=	836.9	-	331.1	=	505.8	-	109.6	=	396.2	-	105.1	=	291.1		1.68-1.48	1.86-2.00
2012/13	109.6	+	841.3	=	950.9	-	340.0	=	610.9	-	138.1	=	472.8	-	106.1	=	366.7		1.35-1.13	2.00-1.70
2013/14	138.1	+	874.1	=	1,012.2	-	358.8	=	653.4	-	136.0	=	517.4	-	97.2	=	420.2		1.13-95	1.70-175
2014/15	136.0	+	1,062.9	=	1,198.9	-	413.2	=	785.7	-	177.0	=	608.7	-	100.8	=	504.5		.95-1.05	1.75-NA
^2015/16	177.0	+	1,093.7	=	1,270.6	-	390.6	=	872.8	-	210.6	=	662.3	-	114.1	=	548.2		1.20-1.07	N/A
2016/17	210.6	+	1,154.7	=	1,365.3	-	397.8	=	967.5	-	197.2	=	770.3	-	111.7	=	658.5		1.03-TBD	N/A-TBD

**2016/17 vs. 2015/16:**

+19.0%	+	0.1	=	0.1	-	+1.8%	=	10.8%	-	+6.3%	=	16.3%	-	+2.1%	=	20.1%
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**5 Year Average 2012/13-2016/17:**

154.2	+	1,005.3	=	1,159.6	-	380.1	=	778.1	-	171.8	=	606.3	-	106.0	=	499.6
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Total Domestic Process Consumption has averaged 499,621,511 pounds for the past 5 years. Total 2016 Process Consumption (Domestic & Export): 770,257,000 pounds. Total 2016 Production: 1,154,700,000 pounds ( includes Mexico ). Estimated decrease in carry over inventory 6/30/17 versus 6/30/16 of 13,400,000 pounds.

\* Beginning with 1995/96 crop year, figures are estimates based on actual U.S. cold storage inventory figure and estimate of Canadian total based upon historic percentages.

\*\*Average July price versus average June price (following year) for Michigan (highbush) and Maine (lowbush) as reported by Food Institute Report, estimates for months when data not available.

Note: Food Institute did not report lowbush from January 2006 through 2008

^2015 data revised per USDA/NASS "Non-citrus Fruit & Nuts Summary" - June 2017 and Stats Canada - May 2017

**TOTAL NORTH AMERICAN CONSUMPTION**  
**1990-2016**  
**(1,000's Pounds)**

	Total Fresh Production	Fresh Offshore Exports	Fresh Offshore Imports	Domestic Fresh Consumption	Domestic Process Consumption	Process Offshore Imports	Total North American Consumption	North American Per Capita Consumption (POUNDS)						
1990	65,400	-	17	+	664	=	66,047	+	147,100	+	60	=	213,207	0.77
1991	62,400	-	1,432	+	707	=	61,675	+	113,600	+	3	=	175,278	0.63
1992	55,502	-	1,474	+	701	=	54,729	+	180,100	+	18	=	234,847	0.83
1993	77,367	-	1,540	+	1,112	=	76,939	+	186,100	+	11	=	263,050	0.92
1994	81,644	-	1,764	+	1,011	=	80,891	+	174,200	+	32	=	255,123	0.88
1995	90,000	-	2,201	+	2,048	=	89,847	+	192,900	+	27	=	282,774	0.97
1996	77,310	-	2,583	+	2,603	=	77,330	+	174,600	+	133	=	252,063	0.85
1997	85,549	-	2,107	+	3,192	=	86,634	+	167,100	+	419	=	254,153	0.85
1998	94,363	-	2,881	+	4,257	=	95,739	+	166,600	+	637	=	262,976	0.88
1999	91,831	-	3,649	+	5,739	=	93,921	+	242,400	+	549	=	336,870	1.11
2000	104,630	-	3,541	+	8,107	=	109,196	+	240,000	+	530	=	349,726	1.12
2001	112,300	-	3,058	+	10,150	=	119,392	+	239,200	+	490	=	359,082	1.14
2002	128,600	-	3,974	+	14,471	=	139,097	+	241,700	+	663	=	381,460	1.20
2003	138,100	-	3,049	+	14,316	=	149,367	+	239,900	+	1,259	=	390,526	1.21
2004	165,700	-	3,317	+	25,952	=	188,335	+	230,000	+	921	=	419,256	1.29
2005	162,200	-	6,367	+	28,780	=	184,613	+	227,600	+	2,478	=	414,691	1.26
2006	169,900	-	5,979	+	43,100	=	207,021	+	280,900	+	5,008	=	492,929	1.49
2007	173,400	-	4,428	+	58,072	=	227,044	+	277,500	+	6,539	=	511,083	1.53
2008	231,860	-	5,154	+	91,521	=	318,227	+	314,900	+	12,264	=	645,391	1.91
2009	282,927	-	6,704	+	105,434	=	381,657	+	369,000	+	12,190	=	762,847	2.24
2010	299,641	-	8,496	+	145,186	=	436,331	+	299,000	+	13,865	=	749,196	2.18
2011	331,095	-	10,439	+	180,650	=	501,306	+	282,300	+	45,633	=	829,239	2.40
2012	340,415	-	10,344	+	122,624	=	452,695	+	354,100	+	36,036	=	842,831	2.42
2013	353,176	-	11,111	+	188,799	=	530,864	+	401,000	+	40,474	=	972,338	2.77
2014	413,213	-	9,986	+	157,885	=	561,112	+	505,900	+	33,185	=	1,100,197	3.14
2015*#	390,368	-	10,276	+	201,211	=	581,303	+	551,600	+	37,140	=	1,170,043	3.21
2016	397,795	-	8,182	+	276,192	=	665,805	+	658,432	+	44,664	=	1,368,902	3.79

**NORTH AMERICAN POPULATION 1990 to 2016 (millions)**

YEAR	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Canada	27.8	28.1	28.5	28.9	29.3	29.6	29.7	30.0	30.2	30.5	30.8	31.1
USA	249.5	252.2	255.0	257.8	260.3	262.8	265.2	267.8	270.2	272.7	281.4	284.8
<b>North American Total:</b>	<b>277.3</b>	<b>280.3</b>	<b>283.5</b>	<b>286.7</b>	<b>289.6</b>	<b>292.4</b>	<b>294.9</b>	<b>297.8</b>	<b>300.4</b>	<b>303.2</b>	<b>312.2</b>	<b>315.9</b>

YEAR	2002	2003	2004	2005	2006	2007	2008	2009	#	2011	2012	2013	2014
Canada	31.3	31.6	31.9	32.2	32.6	32.9	33.3	33.7	#	34.5	34.9	35.3	35.5
USA	287.4	291.5	293.6	296.5	299.1	302.2	304.5	306.8	#	311.7	313.9	316.2	317.7
<b>North American Total:</b>	<b>318.7</b>	<b>323.1</b>	<b>325.5</b>	<b>328.7</b>	<b>331.7</b>	<b>335.1</b>	<b>337.8</b>	<b>340.5</b>	<b>#</b>	<b>346.2</b>	<b>348.8</b>	<b>351.5</b>	<b>353.2</b>

YEAR	2015	2016
Canada	35.8	36.2
USA	321.2	323.9
<b>North American Total:</b>	<b>357.0</b>	<b>360.1</b>

Source: Population Reference Bureau ( www.prb.org)

\*Data revised per USDA/NASS "Non-citrus Fruit & Nuts Summary" and Stats Canada - June 2017

#Includes Mexico as of 2014

**U.S. BLUEBERRY UTILIZATION - HIGHBUSH AND LOWBUSH  
2012/13 TO 2016/17  
(Millions of Pounds)**

**CROP YEAR PROJECTION**

	<b>2012/13</b>	<b>2013/14</b>	<b>2014/15</b>	<b>2015/16*</b>	<b>2016/17**</b>
July 1st Frozen Carry In	82.2	103.6	102.0	132.7	157.9
+ Frozen Imports (7/1 to 6/30)	131.3	116.5	137.8	161.4	159.2
+ Fresh Imports (7/1 to 6/30)	237.1	205.6	262.8	297.5	331.7
+ US Production	557.9	613.8	675.0	711.7	713.2
= Supply Available	1,008.5	1,039.5	1,177.6	1,303.3	1,362.0
- Fresh Domestic Consumption (7/1 to 6/30) <sup>1/</sup>	431.3	442.4	506.0	529.2	597.8
- Frozen Domestic Consumption (7/1 to 6/30)	424.9	441.2	484.4	566.4	562.6
- Frozen Exports (7/1 to 6/30)	48.7	53.9	54.5	49.8	53.7
= June 30th Frozen Carry Out	103.6	102.0	132.7	157.9	147.9

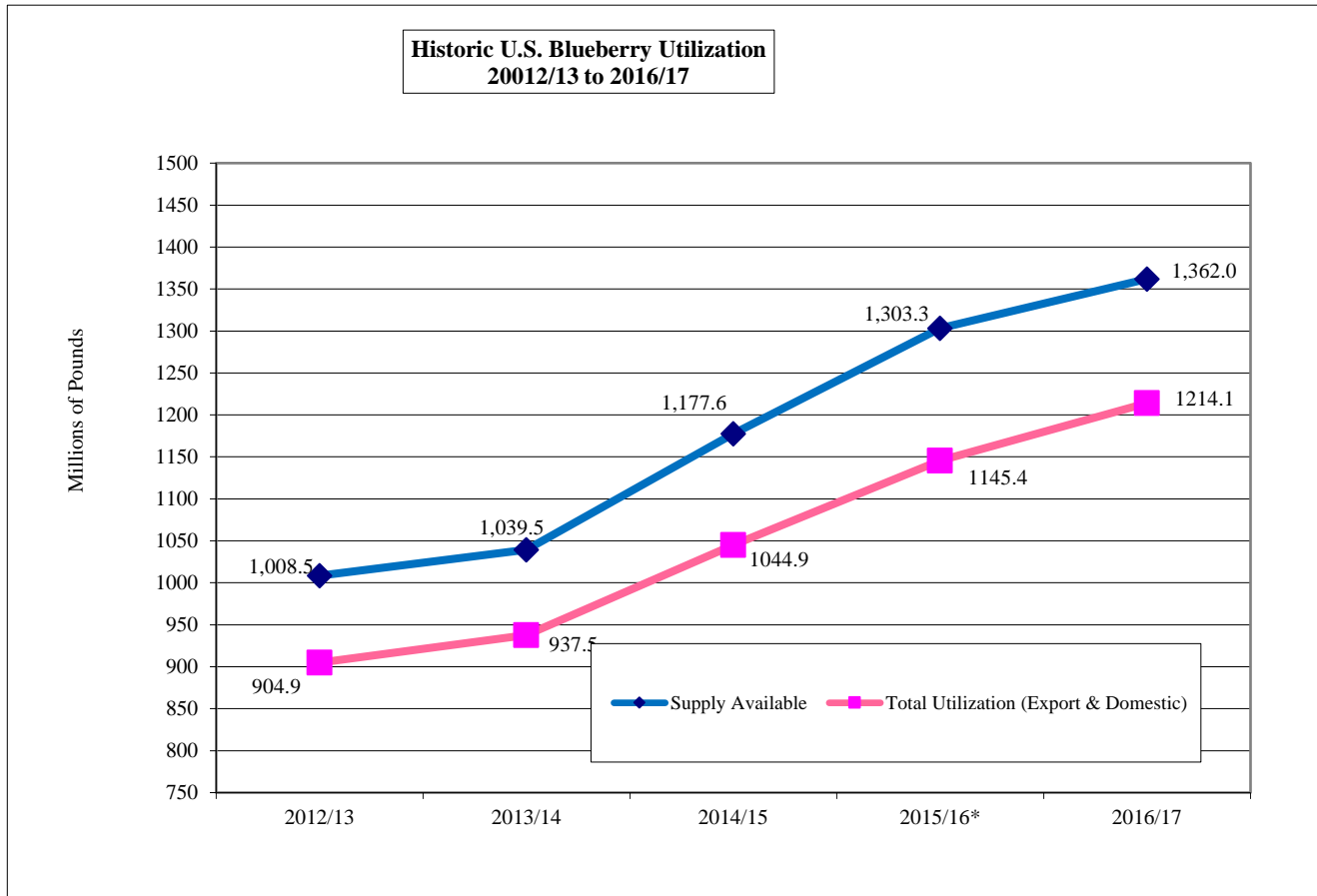
\* Numbers revised per USDA/ERS

Exports include shipments to Canada, Imports include shipments from Canada

<sup>1/</sup> Fresh domestic consumption = total U.S. fresh production + fresh imports - fresh exports.

^ Includes Organic

\*\* Preliminary number from USDA Cold Storage Report for the month of June 2017



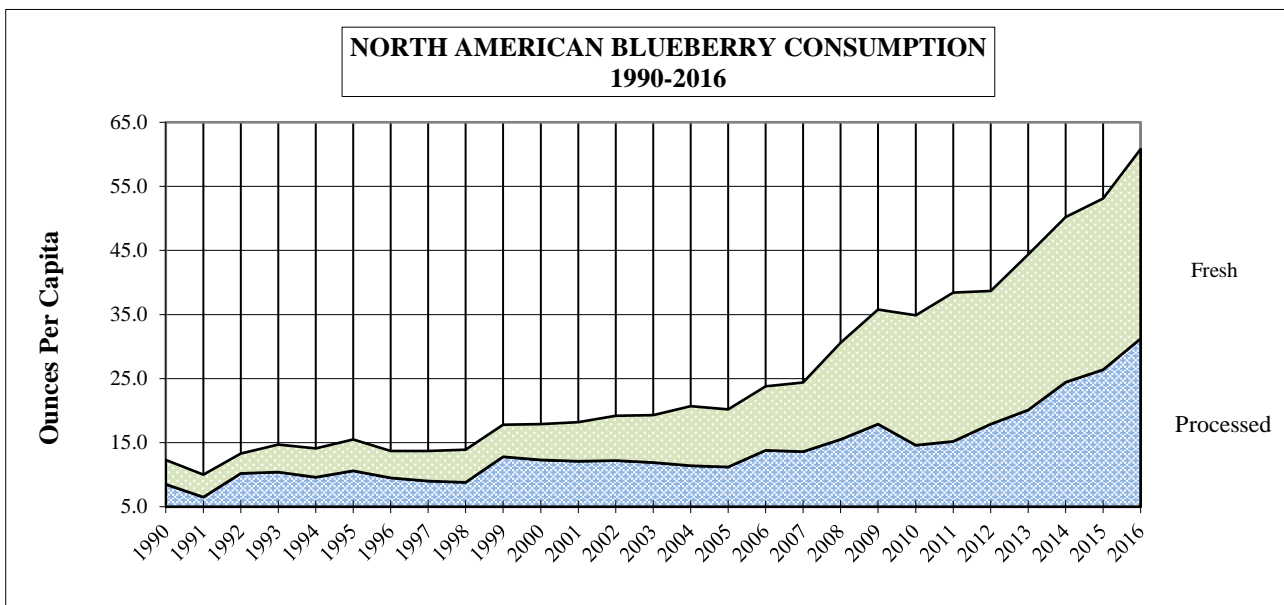
# NORTH AMERICAN BLUEBERRY CONSUMPTION

1990-2016

## DOMESTIC PER CAPITA CONSUMPTION OF FRESH & PROCESSED BLUEBERRIES

(Includes Offshore Imports)

YEAR	FRESH BLUEBERRIES		PROCESSED BLUEBERRIES		TOTAL CONSUMPTION	
	POUNDS	OUNCES	POUNDS	OUNCES	POUNDS	OUNCES
1990	0.238	3.8	0.531	8.5	<b>0.769</b>	<b>12.3</b>
1991	0.220	3.5	0.405	6.5	<b>0.625</b>	<b>10.0</b>
1992	0.193	3.1	0.635	10.2	<b>0.828</b>	<b>13.3</b>
1993	0.268	4.3	0.649	10.4	<b>0.917</b>	<b>14.7</b>
1994	0.280	4.5	0.602	9.6	<b>0.882</b>	<b>14.1</b>
1995	0.308	4.9	0.660	10.6	<b>0.968</b>	<b>15.5</b>
1996	0.262	4.2	0.593	9.5	<b>0.855</b>	<b>13.7</b>
1997	0.291	4.7	0.563	9.0	<b>0.854</b>	<b>13.7</b>
1998	0.319	5.1	0.553	8.8	<b>0.872</b>	<b>13.9</b>
1999	0.310	5.0	0.801	12.8	<b>1.111</b>	<b>17.8</b>
2000	0.350	5.6	0.771	12.3	<b>1.121</b>	<b>17.9</b>
2001	0.378	6.1	0.759	12.1	<b>1.137</b>	<b>18.2</b>
2002	0.437	7.0	0.761	12.2	<b>1.198</b>	<b>19.2</b>
2003	0.462	7.4	0.746	11.9	<b>1.208</b>	<b>19.3</b>
2004	0.579	9.3	0.709	11.4	<b>1.288</b>	<b>20.7</b>
2005	0.562	9.0	0.700	11.2	<b>1.262</b>	<b>20.2</b>
2006	0.624	10.0	0.862	13.8	<b>1.486</b>	<b>23.8</b>
2007	0.678	10.8	0.848	13.6	<b>1.526</b>	<b>24.4</b>
2008	0.942	15.1	0.969	15.5	<b>1.911</b>	<b>30.6</b>
2009	1.121	17.9	1.120	17.9	<b>2.241</b>	<b>35.8</b>
2010	1.270	20.3	0.910	14.6	<b>2.180</b>	<b>34.9</b>
2011	1.448	23.2	0.947	15.2	<b>2.395</b>	<b>38.4</b>
2012	1.297	20.8	1.119	17.9	<b>2.416</b>	<b>38.7</b>
2013	1.526	24.3	1.327	20.1	<b>2.853</b>	<b>44.4</b>
2014	1.613	25.8	1.526	24.4	<b>3.139</b>	<b>50.2</b>
2015	1.671	26.7	1.649	26.4	<b>3.320</b>	<b>53.1</b>
2016	1.849	29.6	1.953	31.2	<b>3.801</b>	<b>60.8</b>



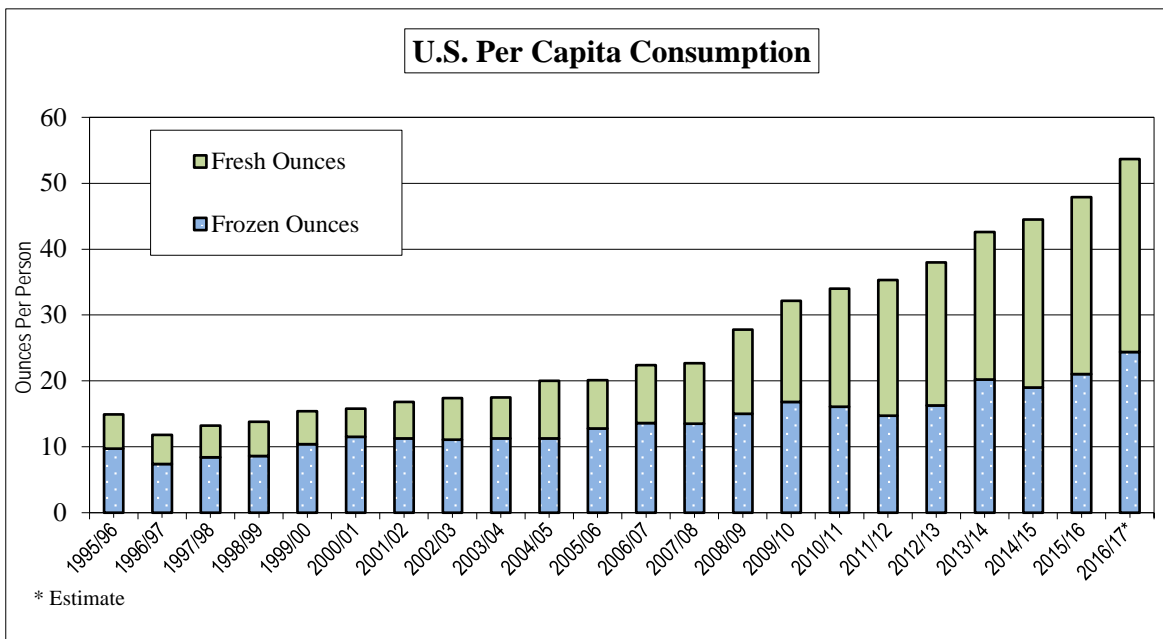
## U.S. PER CAPITA CONSUMPTION 1995/96 TO 2016/17

Crop Year	<u>FRESH BLUEBERRIES</u>		<u>PROCESSED BLUEBERRIES ^</u>		<u>TOTAL CONSUMPTION</u>	
	Fresh Pounds	Fresh Ounces	Frozen Pounds	Frozen Ounces	Pounds	Ounces
1995/96	0.325	5.2	0.606	9.7	0.931	14.9
1996/97	0.274	4.4	0.463	7.4	0.737	11.8
1997/98	0.300	4.8	0.523	8.4	0.823	13.2
1998/99	0.326	5.2	0.534	8.6	0.860	13.8
1999/00	0.313	5.0	0.651	10.4	0.964	15.4
2000/01	0.266	4.3	0.719	11.5	0.985	15.8
2001/02	0.346	5.5	0.703	11.3	1.049	16.8
2002/03	0.394	6.3	0.691	11.1	1.085	17.4
2003/04	0.390	6.2	0.709	11.3	1.099	17.5
2004/05	0.542	8.7	0.707	11.3	1.249	20.0
2005/06	0.454	7.3	0.800	12.8	1.254	20.1
2006/07	0.552	8.8	0.850	13.6	1.402	22.4
2007/08	0.574	9.2	0.846	13.5	1.420	22.7
2008/09	0.802	12.8	0.936	15.0	1.738	27.8
2009/10	0.959	15.3	1.051	16.8	2.010	32.1
2010/11	1.119	17.9	1.009	16.1	2.128	34.0
2011/12	1.288	20.6	0.917	14.7	2.205	35.3
2012/13	1.355	21.7	1.021	16.3	2.376	38.0
2013/14	1.399	22.4	1.259	20.2	2.659	42.6
2014/15	1.594	25.5	1.189	19.0	2.783	44.5
2015/16	1.680	26.9	1.315	21.0	2.995	47.9
2016/17*	1.830	29.3	1.524	24.4	3.355	53.7

(Crop Year = July 1 to June 30)

^Highbush & Lowbush

\*June 2017 Preliminary Numbers



**PRICE TRENDS FROZEN BLUEBERRIES**

**1992-2016**

**CENTS PER POUND - F.O.B. PRICES - 30 POUND CARTONS**

		<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUNE</b>	<b>JULY</b>	<b>AUG</b>	<b>SEPT</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>
<b>1992</b>	Michigan	80-82	80-82	80-82	80-82	82-84	85-88	90-95	95-105	92-96	92-95	88-93	86-90
	<i>Maine</i>	<i>103-108</i>	<i>103-108</i>	<i>103-108</i>	<i>103-108</i>	<i>103-108</i>	<i>103-108</i>	<i>98-100</i>	<i>93-96</i>	<i>92-94</i>	<i>92-95</i>	<i>90-95</i>	<i>90-93</i>
<b>1993</b>	Michigan	82-85	84-88	84-88	84-88	82	75-79	60-64	55-60	48-54	50-54	50-54	50-54
	<i>Maine</i>	<i>90-92</i>	<i>88-90</i>	<i>87-89</i>	<i>87-89</i>	<i>87-89</i>	<i>85</i>	<i>85</i>	<i>79</i>	<i>75</i>	<i>72-75</i>	<i>70-73</i>	<i>68-72</i>
<b>1994</b>	Michigan	50-54	50-54	50-52	50-52	50-52	50-52	50-52	58-60	58	59	60	60
	<i>Maine</i>	<i>69</i>	<i>69</i>	<i>69</i>	<i>75</i>	<i>75</i>	<i>75</i>	<i>75</i>	<i>*</i>	<i>76-78</i>	<i>78</i>	<i>79-81</i>	<i>79-81</i>
<b>1995</b>	Michigan	60	60	60	58-60	58-60	58-60	48	50	55-58	58-60	64-65	67-70
	<i>Maine</i>	<i>78-80</i>	<i>78-80</i>	<i>78-80</i>	<i>78-80</i>	<i>78-80</i>	<i>78-80</i>	<i>*</i>	<i>*</i>	<i>78-80</i>	<i>78-80</i>	<i>80-83</i>	<i>80-85</i>
<b>1996</b>	Michigan	68-72	70-72	75	78-80	78-80	80-85	98-99	105-110	105-110	105-108	110-112	110
	<i>Maine</i>	<i>80-85</i>	<i>85</i>	<i>85</i>	<i>85-90</i>	<i>85-90</i>	<i>85-90</i>	<i>*</i>	<i>*</i>	<i>110-115</i>	<i>110-115</i>	<i>115</i>	<i>115-118</i>
<b>1997</b>	Michigan	107-110	110-112	110-112	108	108	*	*	92-95	89-90	80-85	78-80	75-79
	<i>Maine</i>	<i>115-118</i>	<i>115-118</i>	<i>110-114</i>	<i>110-118</i>	<i>110-118</i>	<i>92-95</i>	<i>92-95</i>	<i>98</i>	<i>95-98</i>	<i>90-95</i>	<i>90-92</i>	<i>90-92</i>
<b>1998</b>	Michigan	65-70	61-66	62-68	62-65	60-65	60-65	60	75-79	79	80-82	80-82	85
	<i>Maine</i>	<i>91-93</i>	<i>87-92</i>	<i>87-92</i>	<i>87-92</i>	<i>85-88</i>	<i>85-88</i>	<i>85-88</i>	<i>85-88</i>	<i>110-112</i>	<i>110-112</i>	<i>110-112</i>	<i>115</i>
<b>1999</b>	Michigan	92-97	92-97	92-97	88-92	88-92	88-95	*	85-87	88-90	97-100	97-100	104-110
	<i>Maine</i>	<i>125-140</i>	<i>125-140</i>	<i>125-140</i>	<i>150</i>	<i>150</i>	<i>150</i>	<i>150</i>	<i>*</i>	<i>115-120</i>	<i>115-120</i>	<i>115-120</i>	<i>115-120</i>
<b>2000</b>	Michigan	105-110	105-110	115-120	114-120	*	*	*	95-97	95-97	95-97	95-97	97-98
	<i>Maine</i>	<i>115-120</i>	<i>115-120</i>	<i>120</i>	<i>120</i>	<i>120</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>106-110</i>	<i>106-110</i>	<i>106-110</i>	<i>106-110</i>
<b>2001</b>	Michigan	*	*	87-89	87-89	87-89	*	77-79	74-76	72-75	72-75	72-75	65-75
	<i>Maine</i>	<i>*</i>	<i>*</i>	<i>90-93</i>	<i>90-93</i>	<i>90-93</i>	<i>*</i>	<i>94-95</i>	<i>*</i>	<i>80-85</i>	<i>*</i>	<i>82-85</i>	<i>*</i>
<b>2002</b>	Michigan	62-68	64-68	64-68	74-78	74-78	75-77	74-78	80-84	80-86	85-88	94-96	85-90
	<i>Maine</i>	<i>90-100</i>	<i>90-100</i>	<i>80-94</i>	<i>68</i>	<i>*</i>	<i>68</i>	<i>*</i>	<i>*</i>	<i>87-90</i>	<i>65-83</i>	<i>78-82</i>	<i>75-78</i>
<b>2003</b>	Michigan	85-90	110-115	110-115	110-115	110-115	106-112	100-108	105-110	100-110	110-115	112-115	100-115
	<i>Maine</i>	<i>75-78</i>	<i>84-88</i>	<i>84-88</i>	<i>84-88</i>	<i>85-90</i>	<i>85-95</i>	<i>85-95</i>	<i>95-100</i>	<i>95-100</i>	<i>95-110</i>	<i>100-110</i>	<i>100-110</i>
<b>2004</b>	Michigan	110-115	110-115	110-115	*	115-120	*	*	105-110	112-115	110-115	112-115	112-115
	<i>Maine</i>	<i>100-110</i>	<i>100-110</i>	<i>103-105</i>	<i>103-105</i>	<i>100-110</i>	<i>*</i>	<i>*</i>	<i>105-110</i>	<i>105</i>	<i>107</i>	<i>107</i>	<i>107</i>
<b>2005</b>	Michigan	115-116	117-118	117-122	120-125	120-125	*	110-115	120-125	130-150	160-175	173-176	185-190
	<i>Maine</i>	<i>*</i>	<i>125-135</i>	<i>140-145</i>	<i>140-145</i>	<i>140-145</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>142-145</i>	<i>150-160</i>	<i>*</i>	<i>*</i>
<b>**2006</b>	Michigan	195-205	205-215	205-215	*	*	*	170-180	200-215	205-215	210-215	215-220	220-225
<b>2007</b>	Michigan	220-225	220-225	220-225	210	210	210	210	200	200	179-200	176-185	175-182
<b>2008</b>	Michigan	165	165	168	159	145	132	115	115	120	110	95	93
<b>2009</b>	Michigan	85	79	65	65	63	66	65	67	68	69	70	70
	<i>Maine</i>	<i>150</i>	<i>150</i>	<i>150</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>110</i>	<i>110</i>	<i>95</i>	<i>95</i>	<i>*</i>	<i>*</i>
<b>2010</b>	Michigan	72	75	92	100	97	*	*	120	165	*	*	*
	<i>Maine</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>85</i>	<i>85</i>	<i>*</i>	<i>*</i>	<i>140</i>	<i>155</i>	<i>155</i>	<i>160</i>	<i>160</i>
<b>2011</b>	Michigan	170-180	*	170-180	150-160	150-160	150-160	165-170	170-175	200-205	200-210	175-185	175-185
	<i>Maine</i>	<i>*</i>	<i>*</i>	<i>165-170</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>205</i>	<i>210</i>	<i>209-215</i>	<i>209-215</i>
<b>2012</b>	Michigan	165-175	165-175	160-165	160-165	*	145-150	120-150	160-170	140-150	145	145	145
	<i>Maine</i>	<i>*</i>	<i>*</i>	<i>200</i>	<i>200</i>	<i>*</i>	<i>200</i>	<i>*</i>	<i>140</i>	<i>130-140</i>	<i>125-175</i>	<i>125-175</i>	<i>125-175</i>
<b>2013</b>	Michigan	*	*	*	100-125	110-115	110-115	110-115	110-115	105-120	105-120	105-120	105-120
	<i>Maine</i>	<i>120-125</i>	<i>120-125</i>	<i>165-175</i>	<i>165-175</i>	<i>165-175</i>	<i>165-175</i>	<i>165-175</i>	<i>160-165</i>	<i>175</i>	<i>175</i>	<i>175</i>	<i>175</i>
<b>2014</b>	Michigan	105-120	98-110	95	95	95	95	95	89	110-120	110-120	*	*
	<i>Maine</i>	<i>175</i>	<i>175</i>	<i>175</i>	<i>175</i>	<i>175</i>	<i>175</i>	<i>175</i>	<i>191</i>	<i>160</i>	<i>160</i>	<i>*</i>	<i>*</i>
<b>2015</b>	Michigan	*	110-125	110-120	110-120	105-110	100-110	110-130	115-125	115-125	115-125	115-125	115-125
	<i>Maine</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>
<b>2016</b>	Michigan	115-125	*	115-125	115-125	115-125	105-112	100-105	95-105	95-105	95-105	95-105	95-105
	<i>Maine</i>	<i>130</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>	<i>*</i>

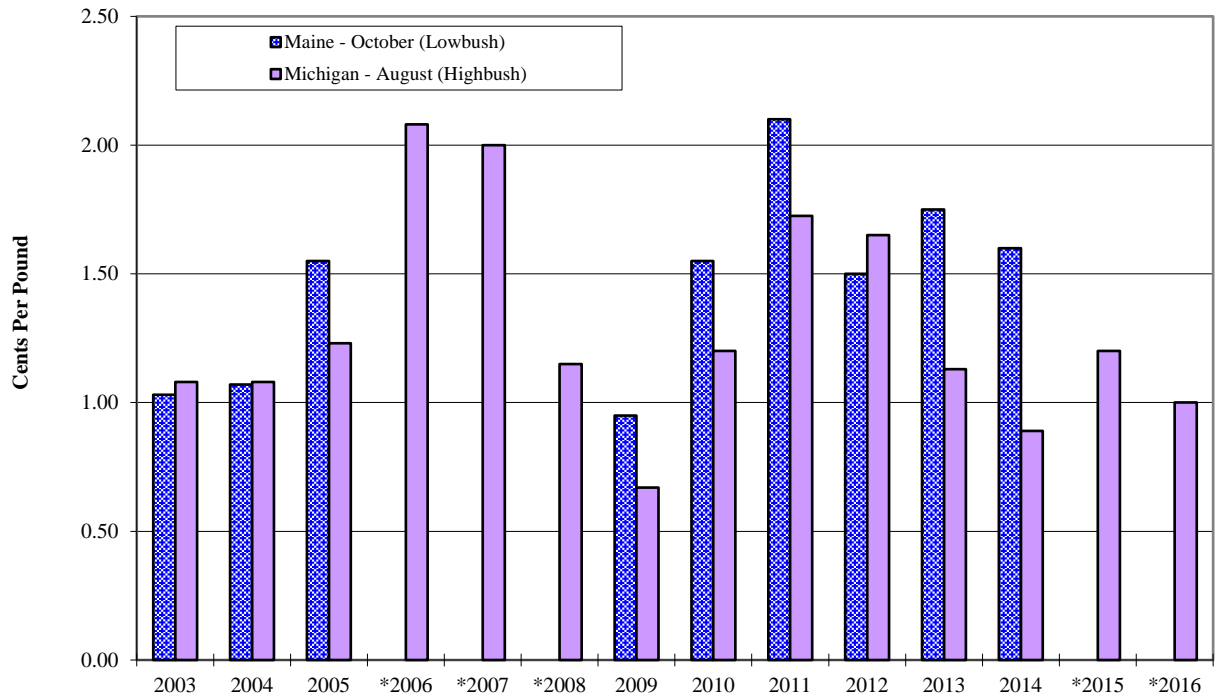
Source: Food Institute Report, January 2017, "Price Trends of Frozen Fruits Blueberries"

\* = No prices quoted

\*\*Note: Food Institute did not report Maine figures from 2006 through 2008

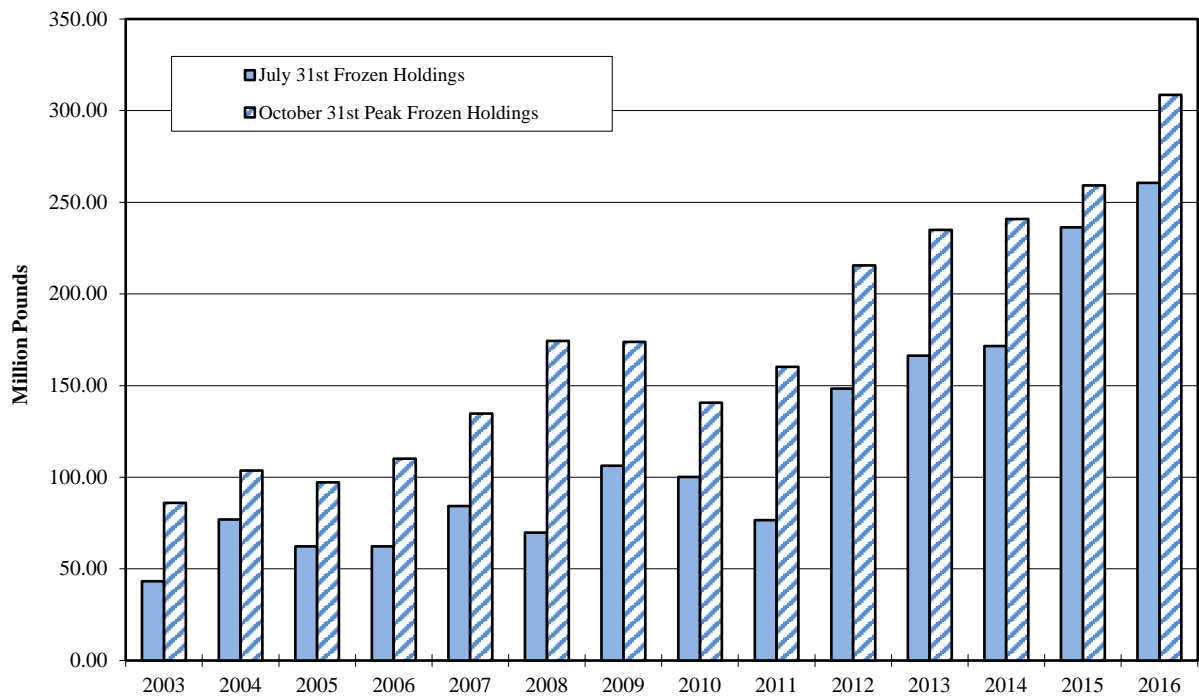


**FROZEN BLUEBERRY OPENING MARKET  
2003-2016**



(Source: Food Institute Report - January 2017)  
\* Note: Food Institute did not report Maine Lowbush figures from 2006 through 2008, 2015-2016

**U.S. COLD STORAGE HOLDINGS JULY VS. OCTOBER  
2003-2016**



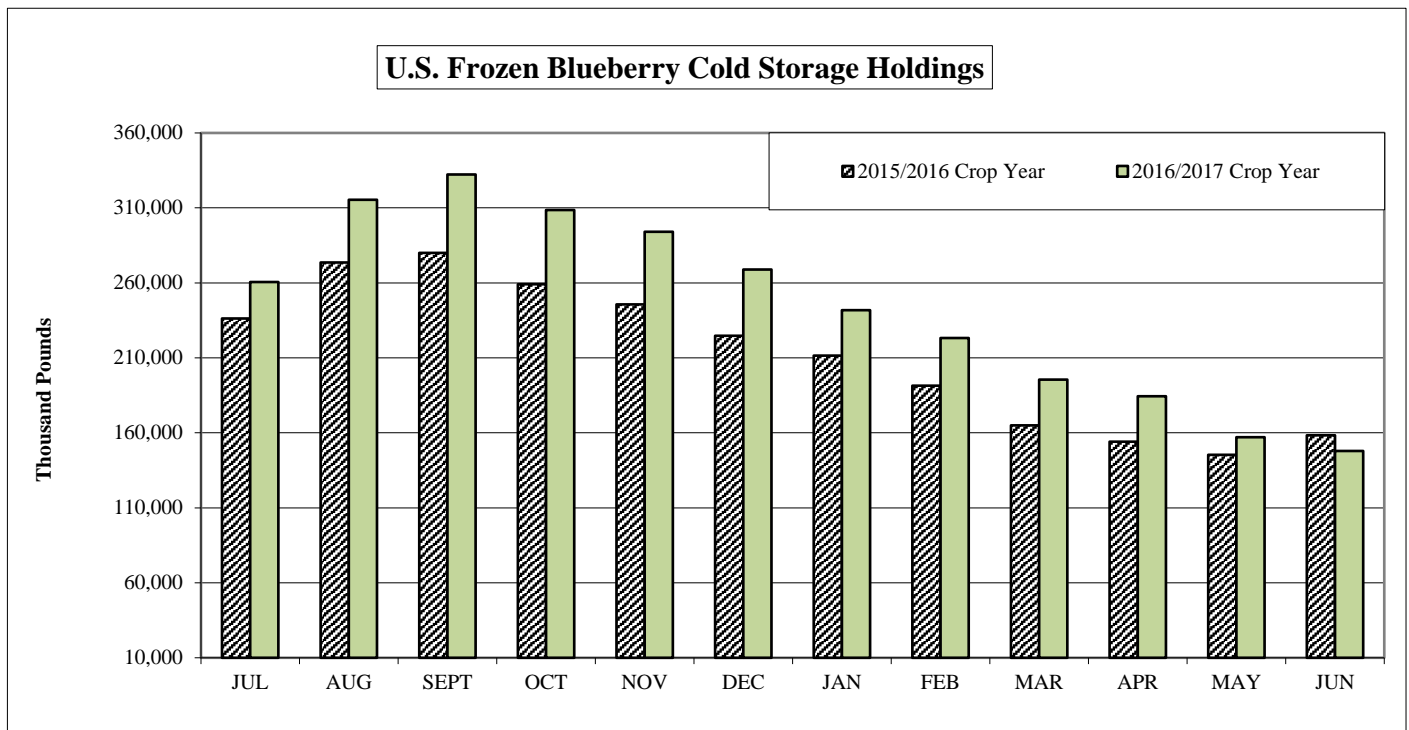
(Source: Public Cold Storage as reported to USDA/NASS)

**UNITED STATES FROZEN BLUEBERRY COLD STORAGE HOLDINGS  
1990-2016 CROP YEAR / (000 POUNDS)**

	<i>JULY</i>	<i>AUG</i>	<i>SEPT</i>	<i>OCT</i>	<i>NOV</i>	<i>DEC</i>		<i>JAN</i>	<i>FEB</i>	<i>MAR</i>	<i>APR</i>	<i>MAY</i>	<i>JUNE</i>
1990	30,923	93,617	101,627	90,636	80,183	73,332	1991	64,705	57,109	50,344	42,313	32,741	28,590
1991	42,608	87,158	86,874	83,623	75,499	66,056	1992	60,711	53,794	43,966	37,559	31,884	28,679
1992	38,309	70,485	97,148	91,789	86,286	79,603	1993	69,058	60,952	52,011	45,550	38,605	30,266
1993	34,798	107,595	115,614	105,609	97,882	91,786	1994	88,817	77,475	68,310	56,631	48,652	41,407
1994	51,592	116,209	112,217	93,695	84,830	78,307	1995	70,955	61,018	57,130	46,925	39,462	32,192
1995	37,335	95,570	98,555	85,104	81,593	72,813	1996	60,590	55,911	47,192	38,532	29,363	23,786
1996	33,950	81,006	82,105	71,317	66,381	60,126	1997	55,782	47,892	39,023	32,624	25,661	21,968
1997	38,753	94,398	114,948	102,497	96,928	87,345	1998	83,353	74,665	64,026	60,136	51,593	47,537
1998	70,454	102,064	94,197	88,827	77,259	67,443	1999	60,759	52,951	48,402	40,093	28,603	25,358
1999	47,525	103,184	95,381	81,845	69,999	58,981	2000	52,814	44,814	38,794	30,697	24,137	23,584
2000	52,295	109,252	110,199	99,301	93,553	85,105	2001	77,392	68,791	63,218	53,932	46,978	44,407
2001	62,904	128,534	134,814	120,955	111,814	100,526	2002	91,259	84,492	75,051	66,635	56,245	51,746
2002	66,429	120,995	119,604	111,364	100,274	88,705	2003	76,903	65,843	56,836	48,226	35,299	29,733
2003	43,247	104,450	88,912	86,071	84,355	76,834	2004	69,985	63,981	51,158	43,190	37,504	34,073
2004	76,874	113,322	110,057	103,575	93,845	85,109	2005	77,105	68,419	53,737	41,516	34,673	28,198
2005	62,282	111,198	109,229	97,204	88,008	77,360	2006	68,466	58,754	47,039	36,613	28,909	26,785
2006	62,220	123,072	114,351	110,139	99,826	98,719	2007	83,196	75,709	65,398	56,362	45,921	37,700
2007	84,342	154,880	147,570	134,715	125,577	114,114	2008	100,696	94,652	78,106	66,604	58,282	51,960
2008	69,783	172,145	182,478	174,334	164,703	153,445	2009	141,089	130,964	115,615	100,820	87,790	81,404
2009	106,327	189,893	189,628	173,849	154,647	141,883	2010	123,579	109,095	93,342	75,482	61,331	57,332
2010	100,100	163,387	155,105	140,707	129,877	116,485	2011	104,091	93,103	80,016	65,583	50,865	57,467
2011	76,551	167,015	174,805	160,156	147,757	136,966	2012	124,003	114,066	96,723	85,700	73,717	82,218
2012	148,315	238,510	234,207	215,588	196,702	171,296	2013	165,932	152,187	137,358	119,814	100,876	103,599
2013	166,382	260,094	251,279	235,007	217,393	201,834	2014	172,718	150,626	130,825	117,065	98,716	102,012
2014	171,661	269,537	265,303	240,830	229,225	208,324	2015	187,523	166,469	152,745	133,836	119,328	132,732
2015	236,349	273,614	280,085	259,198	245,754	224,696	2016	211,459	191,351	164,927	154,142	145,414	157,928
2016	260,675	315,436	332,379	308,554	294,135	268,895	2017	241,874	223,298	195,417	184,367	157,140	147,914

Figures are from the last day of the month.

Source: Figures from Public Cold Storage reported to the USDA/NASS



**UNITED STATES FROZEN BLUEBERRY MOVEMENT  
CROP YEAR 2007/08 TO 2016/17 (TO DATE)  
(000,000 POUNDS)**

**CROP YEAR PRESENTATION**

	<u>JULY</u>	<u>AUG</u>	<u>SEPT</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUNE</u>	<u>TOTAL*</u>
2007/08	+46.6	+70.5	-7.3	-12.9	-9.1	-11.5	-13.4	-6.0	-16.5	-11.5	-8.3	-6.3	<b>-102.8</b>
2008/09	+17.8	+102.4	+10.3	-8.1	-9.6	-11.3	-12.4	-10.1	-15.3	-14.8	-13.0	-6.4	<b>-101.0</b>
2009/10	+24.9	+83.6	-0.3	-15.8	-19.2	-12.8	-18.3	-14.5	-15.8	-17.9	-14.2	-4.0	<b>-132.8</b>
2010/11	+42.8	+63.3	-8.3	-14.4	-10.8	-13.4	-12.4	-11.0	-13.1	-14.4	-14.7	+6.6	<b>-112.5</b>
2011/12	+19.1	+90.5	+7.8	-14.6	-12.4	-10.8	-13.0	-9.9	-17.3	-11.0	-12.0	+8.5	<b>-101.0</b>
2012/13	+66.1	+90.2	-4.3	-18.6	-18.9	-25.4	-5.4	-13.7	-14.8	-17.5	-18.9	+2.7	<b>-137.5</b>
2013/14	+62.8	+93.7	-8.8	-16.3	-17.6	-15.6	-29.1	-22.1	-19.8	-13.8	-18.3	+3.3	<b>-161.4</b>
2014/15	+68.6	+97.9	-4.2	-24.5	-11.6	-20.9	-20.8	-21.1	-13.7	-18.9	-14.5	+12.4	<b>-150.2</b>
2015/16	+104.7	+37.3	+6.5	-20.9	-13.4	-21.1	-13.2	-20.1	-26.4	-10.8	-8.7	+13.0	<b>-134.6</b>
2016/17	+102.7	+54.8	+16.9	-23.8	-14.4	-25.2	-27.0	-18.6	-27.9	-11.1	-27.2	-9.2	<b>-184.4</b>

10 Year Average (2007/08 - 2016/17)

	55.6	78.4	0.8	-17.0	-13.7	-16.8	-16.5	-14.7	-18.1	-14.2	-15.0	3.3	<b>-131.8</b>
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3 Year Average (2014/15 to 2016/17)

	92.0	63.3	6.4	-23.1	-13.1	-22.4	-20.3	-19.9	-22.7	-13.6	-16.8	12.7	<b>-156.4</b>
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Figures are from the last day of the month.

\*Total Seasonal Consumption = Total of consumption (-) figures for the season.

