

CITY OF VIRGINIA BEACH 2020 AGRICULTURAL FACT SHEET:

Strawberries



Strawberries have long been an important crop in Virginia Beach.

History tells us the Jamestown Colonists found wild strawberries in the woods while exploring the area around Cape Henry in 1607.



Today, Virginia Beach is the largest strawberry producing county/city in the state of Virginia. The mild oceanic climate and productive soils, along with a large consumer base makes this an ideal location for producing strawberries. The value of the crop ranges from \$750,000 to \$1,000,000 per year.

The City Seal is comprised of leaping marlins which form its outer edge and represent sport fishing, boating and other water activities. Strawberry leaves create an inner circle representing the importance of agriculture. In the center of the Seal, the Cape Henry Lighthouse and Cross mark the first landing of settlers and the sun and blue water join the beach to indicate the importance of tourism as well as the pleasures of nature available to Virginia Beach residents and visitors.

Key points of interest:

- In the last 10 years, strawberry acreage ranged from 30 40 acres as compared to the early 1900's when acreage would range from 1,200 to 1,600.
- Ideal climate, soil, and research implementation has resulted in higher yields and efficiencies.
- Average production in Virginia Beach is in the 14,000 to 18,000 pounds per acre range.
- **Chandler** strawberries are the most popular variety in Virginia Beach. The high yielding bright red, large, and very tasty berries make this variety hard to beat.
- Sweet Charlie is another popular variety that ripens early and has a very sweet flavor.
- **Ruby June** is the distant third, it is starting to get more use, because of the berry's attractive shape, flower and large size.
- The most current study published by North Carolina State University estimated the total cost of producing and harvesting 1 acre of strawberries was estimated at \$18,480.39.
- Insects, disease and weather are three major concerns of strawberry producers.
- Strawberries are planted in Virginia Beach in late September and harvested in May.
- An estimated 20% of the strawberries produced Virginia Beach are sold pre-picked at farmers markets. The remaining berries are harvested by U-Pick customers.
- The average consumption of strawberries has grown to 7.12 lbs. of berries per person in 2018.
- On average, a strawberry farm in Virginia Beach sees an estimated 1,500 visitors to their fields every week for the month of May.

Visit the Virginia Beach Farmers Market (*a major sales location for local strawberries*) and local U-pick farms.



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To assist growers with the numerous challenges of producing strawberry crops, the Virginia Beach Cooperative Extension Office and Department of Agriculture have conducted an annual Virginia Beach Strawberry Field Walk and Strawberry School since 2000, now named the Mid-Atlantic Strawberry Programs, hosting three programs in two days, renamed to show to better represent the audience of growers from a minimum of four states annually. The strawberry programs have been credited with helping growers improve their fertility program, increase yields, and control diseases and insects. This year's Mid-Atlantic Strawberry Programs were held on March 2-3, 2020, with 55 participants in the Strawberry Field Walk and the Strawberry School had 85 attendees. Thanks to the sponsorship from strawberry industry partners, these programs are all offered at no cost to attendees.

Strawberries are in the same family of the rose flower (Rosaceae) and are really not considered a fruit: the part we eat does not consist of the plant's ovaries (*the common definition of fruit*).

~ Nutrition ~

Fortunately for strawberry lovers, one serving of berries offers 96 mg of vitamin C, or 160% of the Daily Value. One cup (144 g) of strawberries contains approximately 55 calories. Strawberries contain high amounts of antioxidants.



Virginia Beach Strawberry Producers – U-Pick/Pre-Pick				
Bay Breeze Farm	Cromwell's Produce	Flanagan Farm	Henley Farm	Virginia Beach
Pre-pick only	757-721-6226	757-426-5585	757-426-7501	Farmers Market
757-721-3288	3116 Newbridge Rd	Princess Anne Rd at	757-426-6869	757-385-4388
1076 Sandbridge Rd	Virginia Beach, VA 23456	N. Muddy Creek Rd	3513 Charity Neck Rd	3640 Dam Neck Rd
Virginia Beach, VA 23456		Virginia Beach, VA 23456	Virginia Beach, VA 23456	Virginia Beach, VA 23453
Brookdale Farm	Cullipher Farm	The Flip Flop Farmer	Salem Berry Farm	
757-721-0558	Market 757-721-7456	757-426-9908	757-818-3156	
2060 Vaughan Rd	1444Princess Anne Rd	3244 Newbridge Rd	1763 Salem Rd	N FRE
Virginia Beach, VA 23456	Virginia Beach, VA 23456	Virginia Beach, VA 23456	Virginia Beach, VA 23456	S ³ Lass
Cindy's Produce	Cullipher Berry Patch	Henley's at	Vaughan Farms'	PARTNER
		Pleasant Ridge	Produce	Sur cr
Pre-pick only	757-721-7456	757-426-7501	757-615-4888	P LOG
757-426-2346	772 Princess Anne Rd	757-426-6869	1258 Princess Anne Rd	
4385 Harpers Rd	Virginia Beach, VA 23456	Princess Anne Rd at	Virginia Beach, VA 23457	
Virginia Beach, VA 23453		Pleasant Ridge Rd		
		Virginia Beach, VA 23456		BYRC BYR -