located on the Eastern Shore of Maryland on the shores of the Chesapeake Bay
4th generation Eastern Shore farmer
Environmental Steward
Family
  * Cheryl, Taylor & Clay
Total Acreage: 10,000+
  * Average field 34.8 acres
  * 56 land owners
    * Cash rented & share-cropped

Locations:
  * Chestertown (Kent)
  * Rock Hall (Kent)
  * Ceicilton (Cecil)
  * Wye Mills (Talbot)
Precision Agriculture

Soil Sampling 2014 - Kent Hills IIC

Soil pH

- 6.38 - 6.72 (5)
- 6.26 - 6.38 (3)
- 6.15 - 6.26 (5)
- 6.07 - 6.15 (3)
- 6.00 - 6.07 (4)
- 5.81 - 6.00 (5)
- 5.42 - 5.81 (3)

Soil P

All Attributes

- All Attributes

Soil K (ppm)

- 655.86 - 941.88 (8)
- 606.29 - 655.86 (2)
- 563.10 - 606.29 (6)
- 517.88 - 563.10 (5)
- 491.79 - 517.88 (3)
- 425.65 - 491.79 (3)
- 332.00 - 425.65 (4)

Grower: Harborview Farms
Farm: Kent Hills IIC
Year: 2014
Operation: Soil Sampling
Crop/ Product: NO Product
Op. Instance: Sampling - 1
Avg. Soil pH: 6.122 (1)
Average Soil P: 0.00 ppm
Avg. Soil K: 570.23 ppm
GPS Count: 132

Soil CEC (meq/100g)

- 29.10 - 29.09 (3)
- 15.00 - 19.10 (4)
- 13.37 - 15.00 (4)
- 11.67 - 13.37 (5)
- 10.00 - 11.67 (4)
- 9.00 - 10.80 (3)
- 6.49 - 9.00 (7)

Soil OM (%)

- 2.97 - 3.46 (9)
- 2.90 - 2.97 (5)
- 2.80 - 2.90 (1)
- 2.73 - 2.80 (5)
- 2.65 - 2.73 (8)
- 2.48 - 2.65 (7)
- 2.22 - 2.49 (4)

Grower: Harborview Farms
Farm: Kent Hills IIC
Year: 2014
Operation: Soil Sampling
Crop/ Product: NO Product
Op. Instance: Sampling - 1
Avg. Soil OM: 2.811 %
Avg. Soil CEC: 13.51 meq/100g
GPS Count: 132
Cover Crops
Partnerships

* Chester River Association
  * Ag outreach
  * greenseeker

* Sassafras River Association
  * Board member
  * big farm projects
What else can be done?

* Better Nutrient Utilization

* Large Permanent Projects
  * wetland restoration