**A Look at Maryland Agriculture**

**Climate & Soil**
- The mean annual air temperature is 45°F in the northern parts of the state compared to 42°F in the southern parts of the state.
- Sassafras series consisting of very deep, fine-loamy, siliceous, semiactive, well drained, moderately permeable soils formed in sandy marine and old alluvial sediments of the Coastal Plain.
- These soils are categorized as prime farmland and best suited to construction, onside effluent disposal, and recreational development.
- Mean annual precipitation 35”-50” and frost free period 130-250 days.

**Crops & Livestock**
- 32% of Maryland’s land is in agriculture – over 1.9 million acres - with the majority of that as crop land.
- Extensive research and work is done by farmers to implement best management practices that protect our land & the Chesapeake Bay Watershed while providing the food and fiber products necessary for our existence.
- Known as “America in Miniature”, Maryland agriculture is as diverse as that of the nation.
- Grain represents the largest commodity grown by acreage in Maryland. This includes corn, wheat, barley, and hay (including alfalfa).
- Maryland growers produce 2.8 billion pounds of corn each year, which is mostly used for livestock, feed, and industrial uses.
- Apples, peaches, plums, and cherries are among the popular fruit tree varieties grown in Maryland, as are berries, grapes, figs, and currants.
- Exotic plants and spices are a growing niche sector in the state, with 14 different spice companies in Maryland.
- Poultry is Maryland’s number one agricultural industry with over 1,900 farms. Eggs and poultry make up $1.2 billion in sales in the state.
- Maryland has over 101,000 horses in the state, more than any other state! Horses and the horse racing industry have always played a major role in Maryland’s heritage, economy and recreation.
- Despite blue crabs being Maryland’s most popular aquaculture industry, mollusks, like oysters, actually bring the largest income at $11.5 million. There are 55 aquaculture farms in all in Maryland, 35 of them mollusk operations.
- Poultry, nursery and turf production, seafood, dairy, corn, soybeans, racing and pleasure horse industries now dominate Maryland agriculture.

**General**
- Maryland’s Food & Fiber production industries (agriculture, forestry, and aquaculture) account for $19.66 billion in economic activity and 83,619 jobs.
- 70% of all farms in Maryland are smaller, between 1-99 acres each.
- 83% of Maryland farms are owned by families or individuals with an average farmer age of 57.
- The number of principle female farmers has increased in Maryland by nearly 33% from 2012, now totaling 8,148.
- While Maryland is generally viewed as an urban state with nearly 20 cities that have a population greater than 50,000, over 50% of its land is working farmland and forest land. Of Maryland’s 6.3 million total acres, 3.5 million is working farmland and forest land.
- Agriculture employs 350,000 Marylanders: 14% of the state’s workforce are involved in Maryland’s food and fiber sector: 50% wholesaling & retailing; 20% farm production; 15% marketing & processing; 12% agribusiness 3% farm supply.