Appendix D
Data Sources

To insure the integrity of the use-value estimates, the SLEAC uses published, secondary data sources whenever possible. These secondary data have generally been collected in accordance with procedures uniformly applicable throughout Virginia. In a few instances, when published data are not available, the opinions of agricultural or horticultural professionals are solicited.

2002 Census of Agriculture
• Total number of farms in each jurisdiction, and
• Total number of acres devoted to the various crop enterprises in each jurisdiction.

Virginia Cooperative Extension Service
• Recommended amounts of fertilizer and seed for each crop,
• Recommended number of custom applications,
• Seed, fertilizer, and chemical prices, and
• Machinery costs.

Farm Service Agency
• Federal Agricultural Marketing Transition Act payments made in each jurisdiction and
• The price of lime in each jurisdiction.

Conservation Till Institute
• Percentage of land in conventional and reduced till for each crop in each jurisdiction.

AgFirst
• Long term interest rates used for the interest-rate component of the capitalization rate, and
• Short term interest rates used for calculating interest on production capital.

Federal Crop Insurance Corporation
• Insurance premiums, subsidies, and indemnities made in each jurisdiction to each crop.

Market News
• Regional prices received for barley, corn, wheat, and soybeans.

Virginia Agricultural Statistics
• Average farm wages and
• Prices received for alfalfa, hay, tobacco, cotton, peanuts, and potatoes.

Virginia Crop Reporting Service
• Crop yields.

Virginia Conservation Needs Inventory
• Total acreage of each land class in each jurisdiction.

Virginia Department of Taxation
• Property tax component of the capitalization rate.