GEORGIA DEPARTMENT OF REVENUE

LOCAL GOVERNMENT SERVICES DIVISION

Timber Regulations

For Educational Purposes Only:

The material within is intended to give the course participant a solid understanding of general principles in the subject area. As such, the material may not necessarily reflect the official procedures and policies of the Georgia Department of Revenue or the Department's official interpretation of the laws of the State of Georgia. The application of applicability to specific situations of the theories, techniques, and approaches discussed herein must be determined on a case-by-case basis.

Revised October 2015

Introduction

In 2004, the Rules and Regulations of the State of Georgia were revised to include language which detailed more definitively the considerations and steps that a Board of Assessors and the appraisal staff must adhere to in the construction of schedules to be used in the valuation of Rural Land. Some of the more important items related to the valuation of Rural Land and addressed in the regulations include:

1. revised definitions
2. time period from which sales are to be used
3. use of sales outside of county boundaries
4. definitive list of property characteristics to be maintained
5. extraction of timber value from sales
6. calculation of size adjustments
7. determination of size adjustments through absorption methodology

The following 25 pages contain State Rules and Regulations Chapter 560-11-10 which is most often referred to as the Appraisal Procedures Manual (APM). The remaining portion of the manual provides insight into the application of the Rules and Regulations found in the APM.

Chapter 560-11-10 Appraisal Procedures Manual 560-11-10-.01 – 560-11-10-.10

560-11-10-.01 Purpose and Scope
(1) Purpose

This appraisal procedures manual has been developed in accordance with Code section 48-5-269.1 which directs the Revenue Commissioner to adopt by rule, subject to Chapter 13 of Title 50, the "Georgia Administrative Procedure Act," and maintain an appropriate procedural manual for use by the county property appraisal staff in appraising tangible real and personal property for ad valorem tax purposes.

(2) Specific procedures

In order to facilitate the mass appraisal process, specific procedures are provided within this Chapter that is designed to arrive at a basic appraisal value of real and personal property. These specific procedures are designed to provide fair market value under normal circumstances. When unusual circumstances are affecting value, they should be considered. In all instances, the appraisal staff will apply Georgia law and generally accepted appraisal practices to the basic appraisal values required by this manual and make any further valuation adjustments necessary to arrive at the fair market values.

(3) Board of tax assessors

The county board of tax assessors shall require the appraisal staff to observe the procedures in this manual when performing their appraisals. The county board of tax assessors may not adopt local procedures that are in conflict with Georgia law or the procedures required by this manual. The county board of tax assessors must consider the appraisal staff information in the performance of their duties. In each instance, however, the assessment placed on each parcel of property shall be the assessment established by the county board of tax assessors as provided in Code section 48-5-306.

(4) Other appraisal procedures

The appraisal staff may use those generally accepted appraisal practices set forth in the Uniform Standards of Professional Appraisal Practice, published by the Appraisal Foundation, and the standards published by the International Association of Assessing Officers, as they may

be amended from time to time, to the extent such practices do not conflict with this manual and Georgia law.

560-11-10-.02 Definitions

(1) Definitions.

When used in this Chapter, the definitions found in this Rule shall apply.

(a) Absorption rate

"Absorption rate" means the rate at which the real estate market can absorb real property of a given type.

(b) Appraiser

"Appraiser" means a member of the county appraisal staff, who serves the board of tax assessors and whose position was created pursuant to Part 1 of Article 5 of Chapter 5 of Title 48 of the Official Code of Georgia Annotated. This term does not limit its meaning to a single appraiser and may mean one or more members of the county appraisal staff.

(c) Basic cost approach

"Basic cost approach" means a cost approach procedure, used in the mass appraisal of personal property, which uses standard estimates of the most common factors affecting the value of such property. The basic cost approach is intended to provide a uniform estimate of personal property value.

(d) Depreciation

"Depreciation" means the loss of value due to any cause. It is the difference between the market value of a structural improvement or piece of equipment and its reproduction or replacement cost as of the date of valuation. Depreciation is divided into three categories, physical deterioration, functional obsolescence, and economic obsolescence. Depreciation may be further characterized as curable or incurable depending upon the difficulty or practicality of restoring the lost value through repair or maintenance.

(e) Economic life

"Economic life" means the period during which property may reasonably be expected to perform the function for which it was designed or intended.

(f) Economic obsolescence

"Economic obsolescence" means a form of depreciation that measures a loss of value from negative influence external to the real or personal property. It results when the desirability or useful life of real or personal property is impaired due to forces such as changes in optimum use, legislative enactment that restricts or impairs productivity, and changes in supply and demand relationships. Economic obsolescence is normally incurable.

(g) Effective age

"Effective age" means the age of an improvement to property as compared with other property performing like functions. It is the actual ageless the age that has been taken off by face-lifting, structural reconstruction, removal of functional inadequacies, modernization of equipment, and similar repairs and overhauls. It is an age that reflects a true remaining life for the property, taking into account the typical life expectancy of buildings or equipment of its class and usage.

(h) Fair market value

"Fair market value" means fair market value as defined in Code section 48-5-2 (3).

(i) Final assessment

"Final assessment" means the final assessed value that is determined for the property for the applicable tax year after the following events have occurred: the time period for filing appeals has expired and any appeals that have been filed have been resolved; the authorities authorized to levy taxes on property in the county have approved the final tax levy; the Revenue Commissioner has authorized that the digest may be used as the basis for collecting taxes; the tax commissioner has mailed the final tax bills based on the authorized digest; and in the case of personal property, the appraisal staff has completed its audit of the personal property pursuant to Rule 560-11-10-.08(4)(d) within the seven year statute of limitations.

(j) Functional obsolescence

"Functional obsolescence" means a form of depreciation that measures a loss of value from a design deficiency or appearance in the market of a more innovative design. Some functional obsolescence may be curable and some functional obsolescence may be incurable.

(k) Inventory

"Inventory" means goods held for sale or lease or furnished under contracts for service; also, raw materials, work in process or materials used or consumed in a business.

(l) Large acreage tract

"Large acreage tract" means a rural land tract that is greater in acreage than the small acreage break point.

(m) Mass appraisal

"Mass appraisal" means the process of valuing a universe of properties as of a given date using standard methodology, employing common data and allowing for statistical testing.

(n) Original cost

"Original cost" means, in the case of machinery, equipment, furniture, personal fixtures, and trade fixtures in the hands of the final user, all the direct costs associated with acquiring, transporting and installing such property at the site where it is to be used. This includes the cost of the property to the property owner, the cost of transporting the property to its present site, the cost of any on-site assembly or customized modification of the property, the cost of installing the property, the cost of installing personal fixtures and trade fixtures necessary for the proper operation of the property, and any sales or use tax paid on the property. Original cost is equivalent to original cost new if the property owner was the first to put the personal property into service.

(o) Original cost new

"Original cost new" means, in the case of machinery, equipment, furniture, personal fixtures, and trade fixtures in the hands of the final user, all the direct costs associated with acquiring, transporting and installing such property at the site where it is to be used. This includes the historical cost of the property at the time it was first put into service new, the cost of transporting the property to its present site, the cost of any on-site assembly or customized modification of the property, the cost of installing the property, the cost of installing personal fixtures and trade fixtures necessary for the proper operation of the property, and any sales or use tax paid on the property. Original cost new is equivalent to original cost if the property owner was the first to put the personal property into service.

(p) Paired sales analysis

"Paired sales analysis," means the comparing of the sale prices of similar properties, some with and some without a particular characteristic, in order to determine what portion of the difference in sales price might be attributable to such characteristic.

(q) Personal fixtures

"Personal fixtures" means personal property that has been set-up or installed on land or in a building or in a group of buildings and is not permanently attached to such land or buildings. A consideration for whether personal property is a personal fixture is whether its removal would cause significant damage to such property or to the real property on which it has been set-up or installed. The term personal fixtures shall not include trade fixtures. Personal fixtures are classified as personal property. Examples of personal fixtures are desks, shelving, display cases and gondolas.

(r) Personal property

"Personal property" means tangible personal property that may be seen, weighed, measured, felt, or touched or which is in any other manner perceptible to the senses. Personal property shall include trade fixtures. For the purposes of this Rule, personal property shall not include the capital stock of all corporations; money, notes, bonds, accounts, or other credits, secured or unsecured; patent rights, copyrights, franchises, and any other classes and kinds of property defined by law as intangible personal property.

(s) Physical deterioration

"Physical deterioration" means a form of depreciation that measures the loss of utility of real or personal property over time from wear and tear, age, and exposure to the elements. Some physical deterioration may be curable and some physical deterioration may be incurable.

(t) Ready market

"Ready market," means a market, possibly global, where exchanges of machinery, equipment, personal fixtures and trade fixtures occur with such regularity and under such conditions as to provide a reliable measure of fair market value. Five conditions that may indicate a ready market are: the items of personal property being sold within the market are reasonable substitutes for each other; there are an adequate number of buyers and sellers of the personal property in the market, no one of whom can measurably affect price; there is an absence of artificial restraints and unusual incentives in the market; the item of personal property is reasonably free to be moved where it will receive the greatest return and buyers are reasonably free to buy where the price is lowest; and buyers and sellers are knowledgeable and informed about market conditions.

(u) Real estate

"Real estate" means the physical parcel of land, improvements to the land, improvements attached to the land, real fixtures and appurtenances such as easements.

(v) Real fixtures

"Real fixtures" means personal property that has been installed or attached to land or a building or group of buildings and is intended to remain permanently in its place. A consideration for whether personal property is a real fixture is whether its removal would cause significant damage to such property or to the real property to which it is attached. The term real fixtures shall not include trade fixtures. Real fixtures are classified as real property. Examples of real fixtures are plumbing, heating and cooling, and lighting fixtures.

(w) Real property

"Real property" means the bundle of rights, interests, and benefits connected with the

ownership of real estate. Real property does not include the intangible benefits associated with the ownership of real estate, such as the goodwill of a going business concern.

(x) Replacement cost

"Replacement cost" for real property means the cost required to construct a similar structure with like utility as the subject property using modern design, materials, and workmanship. Replacement cost for personal property means the current cost of a similar new item having the nearest equivalent utility as the subject property.

(y) Reproduction cost

"Reproduction cost" for real property means the cost required to construct an identical or exact replica structure of the subject property. Reproduction cost for personal property means the current cost of duplicating an identical new item.

(z) Residual value

"Residual value" means the value of personal property that is at the end of its normally expected economic life but still in use.

(aa) Rural land

"Rural land" means any land that that normally lies outside corporate limits, planned subdivisions, commercial sites, and industrial sites.

(bb) Salvage value

"Salvage value" means the value of personal property that is at the end of its normally expected economic life and has been taken out of use.

(cc) Small acreage break point

"Small acreage break point" means the point, expressed as a number of acres, at which the slope of a trend line, drawn through the plotted qualified sales of rural land on a graph, reflects a distinct and pronounced change. Such graph uses the dollars per acre on the vertical axis and numbers of acres on the horizontal axis. The small acreage break point should show the point

below which the market factors of accessibility and desirability of the land primarily influence value, and above which the productivity of the soil and suitability for timber growth primarily influence value.

(dd) Small acreage tract

"Small acreage tract" means a rural land tract that is equal to or smaller in acres than the small acreage break point.

(ee) Tax situs

"Tax situs" means the location of personal property for ad valorem tax purposes.

(ff) Trade fixtures

"Trade fixtures" means fixtures that are owned and temporarily installed or attached to a rented space or building by a tenant and used in conducting a business. For personal property to be classified as trade fixtures the lease or rental agreement has to show intent for the fixtures to be removed by the owner at the termination of the lease. Fixtures that revert to the landlord when the lease is terminated are not trade fixtures. Property shall not be classified as a trade fixture when the cost of removal, or damage that removal would cause to the realty, or to the fixture itself, clearly indicates that a tenant is unlikely to remove such fixture at the termination of the lease. Trade fixtures shall be classified as personal property.

(gg) Transitional real property

"Transitional real property" means any real property that is undergoing a change in use, such as residential, agricultural, commercial, or industrial, and has not been firmly established in its new use. Change in use may be evidenced by recent zoning changes, purchase by a known developer, affidavits of intent, or close proximity to property exposed to these market factors.

(hh) Trend

"Trend" means an observable tendency of behavior such as stable economic direction over extended periods despite temporary fluctuations.

560-11-10-.09 Real Property Appraisal
(1) Real property - Introduction

The appraisal staff shall follow the provisions of this Rule when performing their appraisals of real property. Irrespective of the valuation approach used, the result of any appraisal of real property by the appraisal staff shall conform to the definition of fair market value.

(a) General valuation procedures.

The appraisal staff shall consider the sales comparison, cost, and income approaches in the appraisal of real property. The degree of dependence on any one approach will change with the availability of reliable data and type of property being appraised. The appraisal staff may express the final fair market value estimate to the board of tax assessors in numbers that are rounded to the nearest hundred dollars.

(b) Real property identification.

The appraisal staff shall identify real property, determine its taxability, and classify it for addition to the county ad valorem tax digest in accordance with this subparagraph.

1. Distinguishing real property.

The appraiser shall be required to correctly identify real property and distinguish it from personal property where the proper valuation procedures, as set forth in this Rule, may be followed.

(i) Real property examples.

As used in this Rule, real property shall be that property defined in Rule 560-11-10-.02(1)(w). This Rule shall provide illustrations to assist the appraiser in the proper interpretation of the definition. However, these illustrations should not be construed in a manner that conflicts with the definition. Examples of real property are tangible items such as land, all improvements attached to land, real fixtures, and leasehold interests in real property.

(ii) Identification of real fixtures.

When property the appraiser believes to be a real fixture has not been returned by the landlord, the appraiser shall require the landlord to produce their lease agreement and shall carefully review the agreement before making their recommendation to the board of tax assessors regarding the classification and taxability of the property in question. The appraiser shall inform the landlord that they may redact, at their option, any information relating to the payments that are required by the lease agreement.

2. Assessment date.

Code section 48-5-10 provides that each return by a property owner shall be for property held and subject to taxation on January 1 of the tax year. The appraisal staff shall base their decisions regarding the taxability, uniform assessment, and valuation of real property on the circumstances of such property on January 1 of the tax year for which the assessment is being prepared. When real property is transferred to a new owner or converted to a new use, the circumstances of such property on January 1 shall nevertheless be considered as controlling.

3. Classification.

The appraisal staff shall classify real property as provided in Rule 560-11-2-.21 for inclusion in the county tax digest. Real property may be further stratified and categorized as appropriate for aggregating comparable properties for an appraisal.

(2) Return of real property.

In accordance with Code section 48-5-299 (a), the appraisal staff, on behalf of the board of tax assessors, shall investigate diligently and inquire into the property owned in the county, for the purpose of ascertaining what real and tangible personal property is subject to taxation in the county and to require the proper return of the property for taxation. The appraisal staff shall make such investigation as may be necessary to determine the value of any property upon which for any reason all taxes due the state or the county have not been paid in full as required by law. In all cases where taxes are assessed against the owner of property, the appraisal staff shall prepare a proposed assessment on the property according to the best information obtainable.

(a) Information sources.

The appraisal staff should develop and maintain information sources for the discovery of unreturned real property.

(b) Returns.

The county appraisal staff shall review the returns in accordance with policies and procedures set by the county board of tax assessors consistent with Georgia law and this Rule. Each year, after the deadline for filing returns, the appraisal staff shall secure the returns from the official responsible for receiving returns on or before the tenth day following such deadline.

1. New returns.

Department of Revenue form PT-50R is authorized for use by property owners when returning real property. No other form shall be provided for this purpose to property owners by the county official responsible for receiving returns unless previously approved in writing by the Revenue Commissioner.

2. Automatic returns.

In accordance with Code section 48-5-20, the appraisal staff shall deem any property owner that does not file a return by the deadline as returning for taxation the same property as was returned or deemed to have been returned in the preceding tax year at the same valuation as the property was finally determined to be subject to taxation in the preceding year.

3. Real estate transfer declaration forms.

The Department of Revenue has established Form PT-61 for owners to declare the real estate transfer tax due when property is transferred from one owner to another. The appraisal staff shall review all PT-61 forms filed with the clerk of superior court to discover new owners of property and to ascertain if their property has been returned for taxation. When a property owner acquires real property by transfer in the preceding tax year and does not file a return on such property for the current tax year, the appraisal staff shall follow the procedures of this subparagraph to determine if the newly acquired property has been properly returned for taxation.

(i) When real estate transfer tax declaration form properly completed.

For the purposes of subparagraph (2)(b)(3) of this Rule, the PT-61 form shall be deemed properly completed when all applicable information required by the instructions on the form has been entered on the form, it has been signed by the new owner and filed in quadruplicate with the clerk of superior court. A PT-61 form shall not be deemed properly completed when the appraisal staff determines any of the required information on the form is omitted, false, or misleading.

(ii) When transferred property deemed returned.

When a property owner acquires by transfer real property that has not been subdivided from the preceding tax year, and such owner properly completes a real estate transfer tax PT-61 form and pays any real estate transfer tax that may be due as provided in Article 1 of Chapter 6 of Title 48 of the Code, the appraisal staff shall deem the owner as having returned the property acquired by transfer at the same value finally determined to be applicable to such property for the preceding year.

(iii) When transferred property deemed unreturned.

The appraisal staff shall not deem as returned any property:

(I) That is an improvement made since January 1 of the preceding tax year to property that has been transferred;

(II) That has been transferred and for which the real estate transfer tax PT-61 form has not been properly completed;

(III) That has been transferred and for which the real estate transfer tax PT-61 form has not been filed with the clerk of superior court on or before the deadline for returning property in the year following the year the property is transferred; and

(IV) That has been transferred and for which the real estate transfer tax has not been paid.

(c) Reassessments.

The appraisal staff may not recommend to the board of tax assessors a reassessment of the same real property for which a final assessment has already been made by the board. For the

purposes of this subsection, the appraisal staff shall presume that a final assessment on real property includes both the land and any improvements to the land.

1. Recently appealed real property.

The appraisal staff shall observe the provisions of Code section 48-5-299 (c) and this subparagraph before recommending a change to the assessment of real property that was the subject of an appeal on either the immediately preceding tax digest or the next immediately preceding tax digest. Such property shall be designated in the appraisal staff's records as recently appealed property for the two tax years following the year of the appeal. This subparagraph shall not apply when such property has been returned by the taxpayer at a value different from the appeal-established value.

(i) Changing assessment of recently appealed real property.

In the two tax years following an appeal, the appraisal staff may not recommend a change of assessment for the sole purpose of changing the valuation established or decision rendered in an appeal to the board of equalization or superior court. Rather a new appraisal must be accompanied by an on-site inspection to determine the occurrence of any changes to the property, errors in the appraisal staff's records or changes in the market forces affecting the value of the property since the appeal was heard that established the value of the property. The appraisal staff may recommend, consistent with the provisions of this subparagraph, to the board of tax assessors a change of assessment on the property that was the subject of the appeal when an appraisal based on current market conditions indicates the value has changed substantially from the value established by the recent appeal. Such appraisal shall be accompanied by a written statement attesting to the fact that an appraiser has conducted the required on-site inspection of the subject property and setting forth the reasons why the appraiser believes that a change of assessment is authorized under Code section 48-5-299 (c) and this subparagraph. The written statement shall attest to at least one of the following: construction or renovation of the subject property has occurred since January 1 of the appeal year; an error has been discovered in the property records regarding the description or characteristics of the subject property; or extrinsic physical factors relative to the subject property have changed since January 1 of the appeal year that have substantially affected the appeal-established value of such real property. Such extrinsic physical factors may include, but are not limited to, construction of highways or other public improvements in close proximity to the subject property; development, subdivision or improvement of adjacent property, or natural or man-made changes to surrounding properties by disaster or otherwise.

(d) Collecting and maintaining property information.

The appraisal staff shall keep a record of information relevant to the ownership and valuation of all real property in the county and shall follow the procedures in this subparagraph when collecting and maintaining such real property data.

1. Description of property information.

The type of information the appraisal staff shall maintain includes, but is not limited to, property ownership, location, size, use, physical characteristics, sales prices, construction costs, rents, and operating expenses to the extent such information is available. The appraisal staff shall, consistent with this subparagraph, recommend to the board of tax assessors a uniform policy regarding the information to be included in their records.

(i) Geographic information.

Cadastral maps or computerized geographic information systems are to be maintained by the appraisal staff for all real property located in the county. In the event the county governing authority has established a separate mapping office and the maps maintained by such office conform to the requirements of this subparagraph, the appraisal staff may provide relevant information to such mapping office and still be in compliance with this subparagraph. Minimum mapping specifications shall include the following: all streets and roads plotted and identified; property lines delineated for each real property parcel; unique parcel identifier for each parcel; and physical dimensions or acreage estimate for each parcel. The appraisal staff shall use the parcel identifiers to link the real property records to the maps. The appraisal staff shall notify the Revenue Commissioner of all proposed changes to existing parcel-numbering systems before implementing such changes.

(ii) Sales information.

The appraisal staff shall maintain a record of all sales of real property that are available and occur within the county. The appraisal staff should also familiarize themselves with overall market trends within their immediate geographical area of the state. They should collect and analyze sales data from other jurisdictions having market and usage conditions similar to their county for consideration when insufficient sales exist in the county to evaluate a

property type, especially large acreage tracts. The Real Estate Transfer Tax document, Department of Revenue Form PT-61, shall be a primary record source. However, the appraisal staff may also review deeds of transfer and security deeds recorded in the Office of the Superior Court Clerk, and probated wills recorded in the Office of the Probate Judge to maintain a record of relevant information relating to the sale or transfer of real property. Records required to be maintained shall include at a minimum the following information: map and parcel identifier; sale date; sale price; buyer's name; seller's name; deed book and page number; vacant or improved; number of acres or other measure of the land; representativeness of sale using the confirming criteria provided in Rule 560-11-2-.56 (1)(d); any income and expense information reasonably available from public records; property classification as provided in Rule 560-11-2-.21, and; when available, the appraised value for the tax year immediately following the year in which the sale occurred.

(iii) Property characteristics.

The appraisal staff shall maintain a record of real property characteristics. This record shall include, but not be limited to, sufficient property characteristics to classify and value the property. In addition, the following criteria may be considered when determining which characteristics should be gathered and maintained: factors that influence the market in the location being considered; requirements of the valuation approach being employed; digest classification and stratification; requirements of other governmental and private users; and marginal benefits and costs of collecting and maintaining each property characteristic.

(iv) Land and location characteristics.

The appraisal staff shall maintain a record of the land and location characteristics. The record should include, but not be limited to, zoning, use, legal or deed restrictions on use, covenants, parcel shape and size, neighborhood and other locational characteristics such as view, topography, and corner influence, proximity to recreational bodies of water, nuisances and similar external influences.

(v) Improvement characteristics.

The appraisal staff shall maintain a record of the characteristics of the improvements to land. The record shall include, but not be limited to, the size, actual use, design, construction quality, construction materials, age and observed condition.

2. Collecting property information.

The appraisal staff shall, consistent with the policies of the board of tax assessors and this subparagraph, physically inspect properties when necessary to gather the information required by Rule 560-11-10-.09(2)(d).

(i) Field inspections.

The appraisal staff shall develop and present to the board of tax assessors for approval procedures that provide for periodic field inspections to identify properties and ensure that property characteristics information is complete and accurate. The procedures shall include guidelines for the physical inspection of the property by either appraisers or specially trained data collectors. The format should be designed for standardization, consistency, objectivity, completeness, easy use in the field, and should facilitate later entry into a computer assisted mass appraisal system, when one is used. When interior information is required, the procedures shall include guidelines on how and when to seek access to the property along with alternative procedures when such access is not permitted or feasible.

3. Maintaining property characteristics information.

The appraisal staff shall systematically update the property characteristics information in response to changes brought about by new construction, new parcels, remodeling, demolition, and destruction. The appraisal staff shall physically measure and update their records to reflect all such changes to real properties in the county.

4. Records retention schedules.

The appraisal staff shall develop, in accordance with the provisions of Code section 50-18-99, records retention schedules for each series of documents maintained in their office and have such schedules approved by the board of tax assessors before submitting the schedules to the State Records Committee for official approval pursuant to Code section 50-18-92.

(i) Building permits.

In counties that issue building permits, no appraisal shall be based solely on declarations of proposed construction cost made by the person obtaining such building permits.

(ii) Aerial photographs.

New aerial photographs should be compared to previous aerial photographs, if such photographs exist, to discover new or previously unrecorded construction.

(iii) Field review frequency.

All real property parcels should be physically reviewed at least once every three years to ascertain that property information records are current.

(3) Land valuation.

The appraisal staff shall estimate land values by use of the sales comparison or income approach to value as provided in this subparagraph giving preference to the sales comparison approach when adequate land sales are available. The appraisal staff shall identify and describe the property, collect site-specific information, make a study of trends and factors influencing value and obtain a physical measurement of the site. Once the subject is analyzed, the appraisal staff shall classify the land for valuation. Once land values have been estimated, such appraisals should be regularly reviewed and updated.

(a) Land analysis and stratification.

The appraisal staff shall appraise land separately from the improvements both to consider the trends and factors affecting each and to arrive at a separate assessment for the digest. In no event, however, may the separate appraisals of the land and improvements exceed the fair market value of the land and improvements when considered as a whole. For appraisal purposes, land shall be separated into different categories based on its use and sales within the market.

1. Site analysis.

The appraisal staff shall utilize the trends and factors affecting the value of the subject property, such as its accessibility and desirability. The existing zoning, existing use, existing covenants and use restrictions in the deed and in law shall be considered. The other factors the appraiser may consider include, but are not limited to, environmental, economic, governmental, and social factors. Site-specific information that may be

considered includes, but is not limited to, location, frontage, width, depth, shape, size, topography, landscaping, slope, drainage, hydrology, off-site improvements, soil condition, oil productivity, and the quality of access.

2. Market research and verification.

The appraisal staff shall build and maintain an up-to-date file system of qualified sales as provided in Rule 560-11-10-.09(2)(d)(1)(ii). Other preferred information to be considered is the motivations of the buyer and seller, as obtained from actual interviews of the parties to the sales. Adjustments to the sales to be considered by the appraiser include, but are not limited to, time of sale; location; physical characteristics; partial interest not conveyed; trades or exchanges included; personal property included; leases assumed; incomplete or unbuilt community property; atypical financing; existing covenants; deed restrictions; environmental, economic, governmental and social factors affecting the sale property and the subject parcel. These adjusted qualified sales may then be used to appraise the subject property.

(b) Acreage tract valuation.

The appraisal staff shall determine the small acreage break point to differentiate between small acreage tracts and large acreage tracts and develop or acquire schedules for the valuation of each. When this small acreage break point cannot easily be determined, the appraisal staff shall recommend to the board of tax assessors a reasonable break point of not less than five acres nor more than twenty-five acres. The base land schedules should be applicable to all land types in a county. The documentation prepared by the appraisal staff should clearly demonstrate how the land schedule is applied and explain its limitations.

1. Small acreage tract valuation schedule.

After the appraisal staff has performed the site analysis, as provided in Rule 560-11-10-.09(3)(a)(1), they shall analyze the market to identify groups of comparable properties that may be combined in the valuation process, as provided in Rule 560-11-10-.09(4)(b)(3). The appraisal staff shall then analyze the sales to establish a representative base price per acre, and adjustment factors for reflecting value added by the characteristics discovered in the site analysis. Using such base value and the adjustment factors, the appraisal staff shall develop the small acreage schedule for all acreage levels through the small acreage break point.

2. Large acreage tract valuation schedule.

After the appraisal staff has performed the site analysis, as provided in Rule 560-11-10-.09(3)(a)(1), they shall analyze the market to identify groups of comparable properties that may be combined in the valuation process, as provided in Rule 560-11-10-.09(4)(b)(3). The appraisal staff shall then analyze the sales to establish a representative benchmark price per acre, and adjustment values for reflecting incremental value associated with different productivity levels, sizes, and locations, as discovered in the site analysis. Using such benchmark values and adjustment values, the appraisal staff shall develop the large acreage schedule for all acreage levels above the small acreage break point.

(i) Land productivity values.

The appraisal staff should analyze sales of large acreage tracts to extract the value of all improvements, crop allotments, standing timber, and any other factors that influence the value above the base land value. The appraisal staff should then stratify the sales into two categories of open land and woodland. The base land values should be further stratified into up to nine productivity grades for each category of land, with grade one being the best, using the productivity classifications of the United States Department of Agriculture Natural Resources Conservation Service, where available. Where soil productivity information is not available, the appraisal staff may consult with the local United States Department of Agriculture Natural Resources Conservation Service Supervisor. Alternately, the appraisal staff may use any acceptable means by which to determine soil productivity grades including, but not limited to, aerial and infrared photography, historical soil productivity information, and present use. The appraisal staff should analyze sales within the strata and determine benchmark values for as many productivity grades as possible. The missing strata values are then determined by extrapolating between grades. In the absence of sufficient benchmark values, a system of productivity factors may be developed from crop or timber production based on ratings provided by the United States Department of Agriculture Natural Resources Conservation Service.

(ii) Pond values.

The appraisal staff should analyze sales of large acreage tracts containing ponds to extract the value of ponds. The appraisal staff should develop up to three grades of ponds based upon the quality of construction with regard to the dam, the amount of tree clearing within the pond body, and the nature of the waterline around the pond.

(iii) Location and size adjustments.

The appraisal staff should plot sales on an index map of the county where trends in sales prices based on size and location may be analyzed. From this analysis, the appraisal staff should develop adjustments for each homogeneous market area, which are based on a tract's location within the county. Within each identified homogeneous market area, sales should also be analyzed to develop adjustment factors for ranges of tract sizes where the market reflects a relationship between the value per acre and the number of acres in a tract. Such factors should be calculated to the fourth decimal place and should extend from the small acreage break point to the tract acreage point where size no longer appears to have a significant impact on the price paid per acre. The appraiser should select an acreage point between these two points that represents a typical agricultural use tract size and assign it an index factor value of 1.0000. Such adjustments should be supported by clearly identifiable changes in selling prices per acre. Finally, large acreage tracts that have sold within the most recent 24 months, unless no such sale has occurred in which case the look back period should be 48 months, should be appraised using the schedule of adjustment factors and a sales ratio study performed to test for uniformity and conformity of the schedule to Rule 560-11-2-.56, and if the schedule thus conforms, the adjustments shall then be applied to all other large acreage tracts that are within the scope of the schedule being tested.

(iv) Adjustments for absorption

When insufficient large tract sales are available to create a reliable schedule of factors, the appraisal staff may use comparable sales to develop values for the size tracts for which comparables exist, and then adjust these values for larger tracts by (1) estimating a rate of absorption for the smaller tracts for which data exists, (2) dividing the large tract into smaller, marketable sections, (3) developing a sales schedule with estimated income by year reflecting the absorption rate and the value characteristics of each of the smaller tracts, (4) discounting the income schedule to the present using an appropriate discount rate, and (5) summing the resulting values to arrive at an estimated value for the property.

(v) Standing Timber Value Extraction

When determining the market value of land underlying standing timber, where such standing timber is taxed in accordance with Code section 48-5-7.5, the appraiser shall not rely exclusively on the sales prices of such land that has recently had the timber harvested. Rather he or she shall also consider sales of land with standing timber after the value of

such standing timber has been determined in accordance with this subparagraph and deducted from the selling price.

(I) Determine timber value from buyer and seller.

For all types of timber, the value of the standing timber on recently sold land should be determined from reliable information from the buyer and seller clearly segregating the value of the standing timber from the underlying land. In the absence of such information, the appraiser may use one of the following methods to determine the value of the standing timber if in his or her judgment the results are reasonably consistent with other sales where buyer and seller information is known:

I. Calculate value of merchantable timber.

For all types of merchantable timber, the value of the standing timber may be determined by multiplying estimated volumes by product class, such as softwood and hardwood pulpwood, chip and saw logs, saw timber, poles, posts, and fuel wood, of timber on the property by prices for each product class as obtained from the table of weighted average prices paid for harvested timber applicable to the year during which the sale occurred and prepared by the Commissioner pursuant to paragraph (g) of Code section 48-5-7.5. For the purposes of this subparagraph, merchantable timber shall include stands that have been in production for more than fifteen years. Estimated volumes by product class may be obtained by one of the following methods: reliable information from the buyer or seller or from specially trained data collectors who have estimated volumes from a visual on-site inspection or from an aerial survey.

II. Calculate value of pre-merchantable planted pine timber.

For pre-merchantable planted pine timber, the value of the standing timber may be determined by estimating the value of the timber at the age of merchantability and then prorating this value to the actual age of the pre-merchantable stand. The appraiser may arrive at this estimate using the following steps:

A. For each applicable timber product class, multiply the estimated tons of timber volume yield per acre for each product class at the age of merchantability times the locally prevailing timber price per ton of such product classes. Sum the individual results of the timber product class calculations into a single result.

(A) In the absence of reliable locally prevailing timber price per ton information, the appraiser may use timber price per ton from the table of weighted average prices paid for harvested timber prepared by the Commissioner pursuant to paragraph (g) of Code section 48-5-7.5.

(B) In the absence of specific yield information to the contrary, the appraiser may estimate timber volume yields at an average yield of 52.2 tons per acre or preferably by using the land productivity classifications established by Rule 560-11-10-.09(3)(b)(2)(i) and the following tables of estimated yields of fully stocked planted timber stands at age fifteen, and then adjusting the yields according to the actual stocking density of the timber stand.

Loblolly Pine – Lower Coastal Plain					
Georgia Tax Productivity Rating	Georgia Tax Adjusted Site Index Range	Site Index Used For Growth Projections	Tons/Acre @ Age 15	Pulpwood	Chip-n-Saw
1	90 – 101	96	139	125	14
2	85 – 89	87	110	99	11
3	81 – 84	83	98	88	10
4	80	80	90	81	9
5	75 – 79	77	81	73	8
6	70 – 74	72	69	66	3
7	60 – 69	65	53	51	2
8	10 – 59	45	19	19	0
9	0 - 9	0	0	-	-

Loblolly Pine – Upper Coastal Plain					
Georgia Tax Productivity Rating	Georgia Tax Adjusted Site Index Range	Site Index Used For Growth Projections	Tons/Acre @ Age 15	Pulpwood	Chip-n-Saw
1	90 – 101	96	129	116	13
2	85 – 89	87	103	93	10
3	81 – 84	83	93	84	9
4	80	80	85	77	8
5	75 – 79	77	78	70	8
6	70 – 74	72	67	63	4
7	60 – 69	65	52	49	3
8	10 – 59	45	18	18	0
9	0 - 9	0	0	-	-

Loblolly Pine – Piedmont					
Georgia Tax Productivity Rating	Georgia Tax Adjusted Site Index Range	Site Index Used For Growth Projections	Tons/Acre @ Age 15	Pulpwood	Chip-n-Saw
1	90 – 101	96	123	111	12
2	85 – 89	87	98	88	10
3	81 – 84	83	88	79	9
4	80	80	81	73	8
5	75 – 79	77	74	66	8
6	70 – 74	72	62	59	3
7	60 – 69	65	48	46	2
8	10 – 59	45	17	17	0
9	0 - 9	0	0	-	-

Slash Pine – Lower Coastal Plain					
Georgia Tax Productivity Rating	Georgia Tax Adjusted Site Index Range	Site Index Used For Growth Projections	Tons/Acre @ Age 15	Pulpwood	Chip-n-Saw
1	90 – 101	96	155	139	16
2	85 – 89	87	114	103	11
3	81 – 84	83	98	88	10
4	80	80	87	78	9
5	75 – 79	77	77	69	8
6	70 – 74	72	61	58	3
7	60 – 69	65	42	40	2
8	10 – 59	45	11	11	0
9	0 - 9	0	0	-	-

Slash Pine – Upper Coastal Plain					
Georgia Tax Productivity Rating	Georgia Tax Adjusted Site Index Range	Site Index Used For Growth Projections	Tons/Acre @ Age 15	Pulpwood	Chip-n-Saw
1	90 – 101	96	150	135	15
2	85 – 89	87	113	102	11
3	81 – 84	83	99	89	10
4	80	80	87	78	9
5	75 – 79	77	77	69	8
6	70 – 74	72	62	59	3
7	60 – 69	65	43	41	2
8	10 – 59	45	12	12	0
9	0 - 9	0	0	-	-

(C) In the absence of reliable local information on typical timber product class volume yields at the age of merchantability, the appraiser may assume that 90% of the timber will be pulpwood and 10% will be chip-n-saw.

B. Multiply the result in subparagraph A. by the number of acres of pre-merchantable timberland.

C. Deduct from the result in subparagraph B. the normal cost to establish a timber stand on cut over woodland, which shall be known as the base value. Normal cost may be determined from planters, local site preparation and planning contractors and other reliable sources.

D. Divide the result in subparagraph C. by the age of merchantability to determine the average annual timber growth value. In the absence of reliable local information to the contrary, the age of merchantability shall be fifteen years.

E. Multiply the result in subparagraph D. by the actual age of the standing timber to arrive at the value of the accumulated timber growth.

F. Add back the base value deducted in subparagraph C. to the result in subparagraph E. to yield the total value of the pre-merchantable standing timber.

III. Determine value of other pre-merchantable timber.

For types of pre-merchantable timber other than planted pine, the value of the standing timber may be determined from the best information available. In the absence of local reliable information to the contrary, the value of other pre-merchantable timber may be estimated as follows:

A. Natural stands less than five years of age should be assigned no value.

B. Natural pre-merchantable stands five years of age and older should be valued in the same manner as planted pine timber is valued, except the appraiser should make no adjustments for the base cost of establishing the timber stand; yields for natural pine stands should be estimated at fifty percent of the volume determined for a planted pine stand; and yields for hardwood stands should be estimated at forty percent of the value determined for a planted pine stand.

Appraisal Procedures Manual – Rural Land

The regulations above are referred to generally as the Appraisal Procedures Manual (APM). These regulations govern the appraisal process for real and personal property and should be considered as binding as any State statute. The discussion in Course IV-B with regard to the APM will concentrate on the aspects of the regulation that are dedicated to the appraisal of rural land.

Following are some of the important Rural Land appraisal/property definitions contained with the regulation:

560-11-10-.02 Definitions.

- (a) Absorption rate
  "Absorption rate" means the rate at which the real estate market can absorb real property of a given type.
- **(**aa) Rural land.
  "Rural land" means any land that normally lies outside corporate limits, planned subdivisions, commercial sites, and industrial sites.
- (l) Large acreage tract.
  "Large acreage tract" means a rural land tract that is greater in acreage than the small acreage break point.
- (dd) Small acreage tract.
  "Small acreage tract" means a rural land tract that is equal to or smaller in acres than the small acreage break point.

The APM directly addresses issues surrounding the analysis, stratification and valuation procedures for various categories of rural land. Following are the code sections addressing these areas:

560-11-10-.09(2)(d)1 Description of property information

- (ii) - Sales information
  - Appraisal staff shall maintain a record of all real property sales that occur within the county
  - Staff should become familiar with market trends within the immediate geographical area
  - Sales should be gathered from other jurisdictions when insufficient sales exist in the county for a particular property type, especially large tract sales
  - PT61, deeds of transfer, security deeds and probated wills shall all be a relevant source of information regarding sales
  - The following minimum information should be maintained for each sale:
    - Map id

- Sale date
- Sale price
- Buyer's and seller's name
- Deed book/page number
- Notes as to whether parcel was vacant or improved at the time of the sale
- Acres or other land measure
- Representativeness of sale (qualified or not)
- Income and expense data reasonably available from public records
- Appraised value of property from tax year immediately following year of sale

- (iii) - Property characteristics
  - A record of real property characteristics shall be maintained
  - Characteristics shall include, but not be limited to, adequate data to classify and appraise the property
  - Additional property characteristics may be gathered and maintained if available and necessary
- (iv) – Land and location characteristics
  - Land and location characteristics shall be recorded and maintained
  - Records shall include but not be limited to
    - Zoning
    - Use
    - Legal or deed restrictions on use
    - Covenants
    - Parcel shape and size
    - Neighborhood
    - Other location influences, such as
      - View
      - Topography
      - Corner influence
      - Proximity to recreational bodies of water
      - Nuisances and similar external influences

560-11-10-.09(3) Land Valuation

(a) – Land analysis & stratification

- Land and improvements shall be appraised separately
- Sum of the land value and improvement value shall not exceed the fair market value of the property
- Land shall be categorized according to use and sales within the market

- 1 – Site analysis

- Trends and factors affecting the value of the property shall be utilized in the appraisal of such. Such trends and factors may include but not be limited to
  - Existing zoning
  - Existing use
  - Existing covenants and use restrictions in the deed and in law
  - Environmental, economic, governmental and social factors
  - Location, frontage, width, depth, shape, size, topography, landscaping, slope, drainage, hydrology, off-site improvements, soil condition, soil productivity and quality of access

- 2 – Market research and verification
  - An up-to-date file system of qualified sales shall be maintained by the appraisal staff
  - Qualified sales shall be used to appraise subject properties
- 2(b) – Acreage Tract Valuation
  - A small acre break point shall be determined to differentiate between small and large tracts
  - When small acre break point cannot be determined, the appraisal staff shall recommend a reasonable breaking point between 5 and 25 acres, inclusive
  - Separate base land schedules shall be developed for small and large tracts
  - Documentation explaining the procedures employed shall be maintained
- (b)1 – Small Acre Tract Valuation Schedule
  - Base price per acre shall be established
  - Adjustment factors for adding value based on property characteristics shall be established
  - Small acre tract schedule shall be established for acre levels up to the small acre break point
- (b)2 – Large Acre Tract Valuation Schedule
  - Benchmark value shall be established
  - Factors and incremental values shall be established for different productivity levels, sizes and locations
  - Benchmark values and adjustments shall be used to develop large acreage schedule which shall be applied to all comparable parcels with acreage above small acre break

- (b)2(i) – Land Productivity Values
  - Large acreage tract sales should be analyzed for the purpose of extracting the value of items that affect value above the base land value
  - Following are typical items the appraiser should look for
    - Improvements
    - Crop allotments
    - Standing timber
    - Any other factors
  - Sales should be stratified into two categories of land, open and wooded
  - Base land values for open land and woodland should be stratified into up to 9 different productivity grades
    - Grade one represents the most productive land type
    - Grades should be based on US Department of Agriculture Natural Resources Conservation Service (NRCS) soil productivity in counties were classifications are available
    - In counties were classifications are not available, the county may
      - Consult with NRCS supervisor for the purpose of obtaining information concerning soil classifications within the county. Information may be related to the existence of preliminary work that is available or any other data concerning soil classifications that would assist the county in the grading process of the land
      - Other means of determining soil classifications in the absences of NRCS data are
        - Aerial and infrared photography
        - Historical soil productivity information
        - Present use of land
  - Sales should be analyzed for each strata (land category) and benchmark values determined for each productivity grade, as possible
  - In the absence of a benchmark value for a grade, the value should be extrapolated from known values determined for other productivity grades
  - If insufficient benchmark values exist, a system of productivity factors may be developed from crops or timber productivity ratings provided by NRCS
- (b)2(ii) – Pond Values
  - Pond values should be extracted from sales
  - Appraiser should establish up to 3 grades of ponds within the schedule
  - Pond grades shall be based on
    - Quality of construction with regard to the dam
    - Amount of tree clearing within the body of the pond
    - Nature of the waterline around the pond

- (b)2(iii) – Location & Size Adjustments
    - Sales should be plotted on a county index map for the purpose of detecting market trends based on size and location
    - Homogeneous market areas within the county should be defined based on the market trends
    - Value adjustments for each homogeneous area should be developed
    - Size adjustments within each homogeneous area should be developed where the market indicates a relationship between the number of acres and value per acre of the property
        - Size factors should be calculated to the 4th decimal place
        - Size factors should extend from the small acre break point to the acreage level where sales indicate that size is no longer a consideration
        - A base tract size shall be established and assigned a factor of 1.0000
        - All size adjustments shall be clearly identifiable changes in selling prices per acre
    - Valuation schedules shall be applied to parcels that have sold within the last 24 months, unless adequate sales are not available. In cases where adequate sales are not available, the look-back period shall be 48 months.
    - Sales ratio study shall be performed on the sales to test for uniformity and conformity as spelled out in Rule 560-11-2-.56
    - Should the schedule conform, the schedules shall be applied to all parcels categorized as large tracts
- (b)2(iv) – Adjustments for absorption
    - Used when insufficient large tract sales are available to create a reliable schedule of size factors
    - Size factors shall be developed for tracts where adequate sales exist
    - For tracts that are of a size where there is insufficient sales data, the appraiser may adjust the values of the larger tracts using the following procedure
        - Estimate a rate of absorption for the smaller tracts for which data exists
        - Divide the larger tract into smaller marketable sections
        - Develop a sales schedule with estimated income by year reflecting the absorption rate and the value characteristics of the smaller tracts
        - Discount the income schedule to the present using an appropriate discount rate
        - Sum the resulting values for each year to arrive at an estimated value for the property
- (b)2(v) – Standing Timber Value Extraction
    - Appraiser shall not rely solely on the sales of “cut-over” tracts of land

- Sales of tracts with standing timber should also be considered when the value of the standing timber can be determined

■ (b)2(v)(I) – Determine timber value from buyer and seller
- When available and reliable, the appraiser should use the timber value obtained from the buyer and/or seller of the tract of land
- When buyer/seller information is not available the appraiser may use one of the following methods to determine the value of the standing timber if in his/her judgement the results are consistent with other sales where buyer/seller information is known
  - (b)2(v)(I)I – Calculate value of merchantable timber
    - Timber stands older than 15 years shall be considered as merchantable timber
    - Merchantable timber shall be categorized into the following product classes
      - ❖ Softwood and hardwood pulpwood
      - ❖ Chip and saw logs
      - ❖ Saw timber
      - ❖ Poles
      - ❖ Posts
      - ❖ Fuel wood
    - Volume estimates by product class may be obtained by one of the following methods
      - ❖ Reliable information from buyer and/or seller
      - ❖ Information obtained from specially trained data collectors who have estimated volumes from a visual on-site inspection or from an aerial survey
    - Value of merchantable timber is determined by multiplying the estimated volumes by product class by prices obtained from the table of weighted average prices paid for harvested timber applicable to the year of the sale and prepared by the Commissioner pursuant to code section 48-5-7.5
  - (b)2(v)(I)II – Calculate value of pre-merchantable planted pine timber
    - For pre-merchantable planted pine timber, the value of the timber may be determined by estimating the value of the timber at the age of merchantability and then prorating the value to the actual age of the pre-merchantable stand
    - To calculate the value of the pre-merchantable pine timber, the appraiser should follow the steps below:

- (1) Multiply the estimated tons of timber volume yield per acre for each product class (pulpwood and chip-n-saw) at age 15 times the product's local timber price per ton.
  - If no local timber prices can be obtained, the appraiser may use the timber price per ton for the appropriate product class from the Table of Owner Harvest Timber Values that is prepared by the Commissioner.
  - In the absence of yield information, the appraiser may determine yields by
    - ⇒ estimating timber volume yields at an average of 52.2 tons per acre, adjust for stocking density and assume that 90% of the volume is pulpwood and 10% is chip-n-saw or
    - ⇒ using Conservation Use land productivity classifications and the tables of estimated yields contained within this section and adjust for stocking density
- (2) Sum the results of the timber product class calculations into a single result
- (3) Multiply the result in Step 2 by the number of acres of pre-merchantable pine timberland
- (4) Deduct from the result in Step 3 the normal cost to establish a timber stand on cut-over woodland. The calculated value shall be known as the **base value**.
  - Normal cost for establishing timber stands may be obtained from planters, local site preparation and planning contractors and other reliable sources
- (5) Divide the result in Step 4 by the age of merchantability, 15 years in the absence of reliable local information, to determine the average annual timber growth value
- (6) Multiple the result in Step 5 by the actual age of the standing timber to arrive at the value of the accumulated timber growth
- (7) Add the **base value** from step 4 to the result in Step 6 to produce the total value of the pre-merchantable pine timber

- (b)2(v)(I)II – Calculate value of other pre-merchantable timber
  - Value may be determined by the best information available
  - In the absence of reliable local information, the appraiser may estimate the value by
    - ❖ Assigning no value to stands less than 5 years of age
    - ❖ Natural pre-merchantable timber stands 5 years and older should have their value estimated in the same manner as pre-merchantable planted pine timber with the exception of no adjustment for the cost of establishing a timber stand
      - ➢ Natural pine stands should be estimated at 50% of the volume determined for planted pine stands
      - ➢ Hardwood stands should be estimated at 40% of the value determined for a planted pine stand

Table of Owner Harvest Timber Values (2005)

The tables of Owner Harvest Timber Values as defined in Code section 48-5-7.5 are created by the Revenue Commissioner after consultation with the Georgia Forestry Commission. The tables containing weighted average price paid for the various timber categories are to be prepared within 60 days of the end of each calendar year.

The tables of Owner Harvest Timber Values can be printed and/or downloaded from the following site:

https://dor.georgia.gov/documents/timber-values-2005

The tables are available from 1997 until the current year and contain timber values for all counties. When working with the APM Regulations presented above, the appraiser should take caution and use the timber values from the proper year.

For the purpose of this class, we will use the timber prices for Burke County contained in the excerpt from the Table of Owner Harvest Timber Value below.

Georgia Department of Revenue
Local Government Services Division

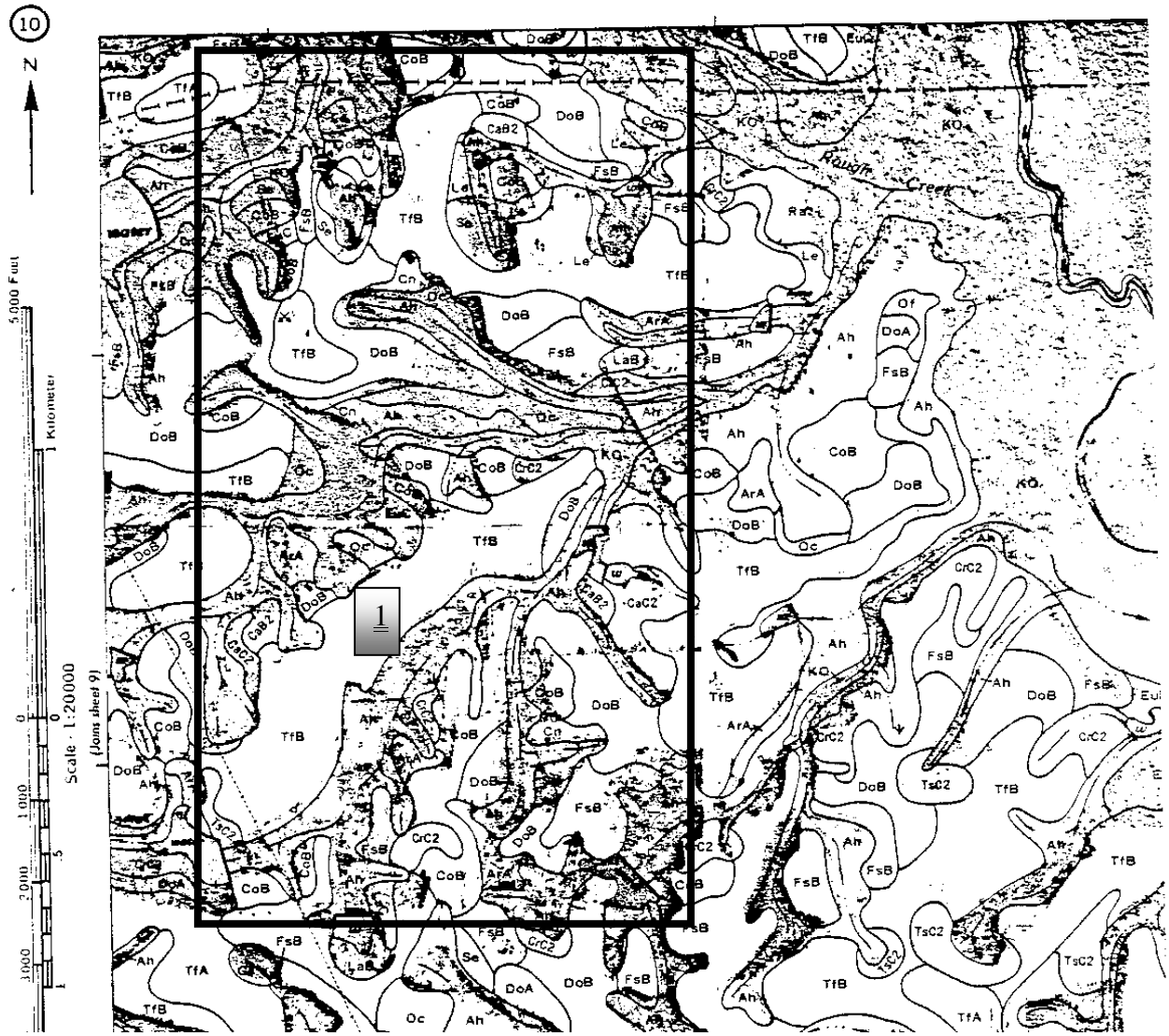
Table of Owner Harvest Timber Value
2005

County	Softwood Pulpwood	Softwood chip-n-s	Softwood Sawtimber	Softwood Poles	Softwood Posts	Softwood Fuelchips	Hardwood Pulpwood	Hardwood Sawtimber	Hardwood Firewood
APPLING	7.90	22.63	31.51	46.08	3.85	0.75	10.51	21.20	7.11
ATKINSON	8.51	23.13	38.38	42.43	4.43	0.74	8.15	20.46	7.12
BACON	9.59	22.30	33.03	43.66	3.32	0.74	10.01	22.13	7.10
BAKER	6.98	22.37	39.93	56.37	4.93	0.48	8.12	28.84	7.11
BALDWIN	4.67	18.92	38.97	36.92	3.76	0.75	8.96	29.37	7.21
BANKS	6.80	20.19	34.22	52.80	4.75	0.77	8.29	27.27	7.10
BARROW	6.34	20.70	32.25	50.72	4.66	0.75	6.38	26.05	7.07
BARTOW	7.66	23.91	34.22	54.90	4.93	0.75	6.06	21.83	7.10
BEN HILL	6.29	22.11	36.51	43.19	3.59	0.73	6.94	19.84	7.12
BERRIEN	7.54	23.22	39.21	51.35	4.75	0.72	7.94	23.63	7.13
BIBB	5.07	20.25	37.48	39.26	4.88	0.78	8.43	25.72	7.11
BLECKLEY	5.13	16.47	25.43	41.62	4.39	0.78	6.36	20.15	7.11
BRANTLEY	8.35	24.84	33.63	44.58	3.84	0.67	8.64	17.09	7.09
BROOKS	7.35	22.87	39.48	57.41	4.93	0.68	7.45	26.40	7.12
BRYAN	7.20	22.58	37.65	53.25	4.35	0.75	11.45	23.45	7.11
BULLOCH	6.72	22.71	36.40	52.74	3.96	0.75	11.47	24.88	7.11
BURKE	6.13	21.70	34.91	50.75	4.69	0.75	11.70	27.31	7.10
BUTTS	4.87	21.44	38.65	48.91	4.93	0.75	8.10	24.14	7.10

County	Softwood Pulpwood	Softwood chip-n-saw	Softwood Sawtimber	Softwood Poles	Softwood Posts	Softwood Fuelchips	Hardwood Pulpwood	Hardwood Sawtimber	Hardwood Firewood
Burke	6.13	21.70	34.91	50.75	4.69	.75	11.70	27.31	7.10

Soil Types & Productivity Ratings for Conservation Use Method

Soil types, also known as soil symbols, are used to identify the various soils found in the State. Soil types are defined and delineated on soil maps as seen below. The parcel must be located on the soil map and the acreage associated with each of the soil type delineations within the parcel boundaries measured when extracting pre-merchantable timber values under the Conservation Use method.



The following pages contain a listing of the 4500+ soil types and the associated productivity ratings for agricultural and woodland use. The table provides the information which is necessary to comply with the extraction of pre-merchantable timber values under the Conservation Use method. The table containing the information is comprised of columns labeled as follows:

1. Soil Type – This is the soil symbol which is found on the soil map. In many cases, identical soil types are found but due to the nature of the soil, the type symbols will represent varying degrees of productivity. A soil type/symbol will be consistent within a county. If any variations occur, it will be between counties.

2. Cnty No – The column labeled, Cnty No, identifies the counties in which the soil type is located. The county is denoted by a number which represents the position of the county in an alphabetical array of Georgia counties (see Appendix for county listing with associated numbers). This column is used to distinguish soils with the same symbol from each other. Using an excerpt from the soil table with the soil type 102C2 as an example, the soil type is listed 3 times. The first listing would be used in any county where 102C2 soil was found ***EXCEPT*** for counties 039 (Crawford) and 133 (Taylor). The woodland productivity rating in all counties except for Crawford and Taylor would be 4. In Crawford and Taylor counties the woodland productivity rating would be 5. Selecting the incorrect Soil Type row could result in an error in a timber value calculation.

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
102C2		TALBOTT	SILT LOAM, 6 TO 10	5	4
102C2	039	PACOLET	SILT LOAM, 6 TO 10	5	5
102C2	133	PACOLET	SILT LOAM, 6 TO 10	5	5

3. The third column, Soil Composition, identifies the broad category to which the soil belongs.

4. The Soil Description column, fourth column from the left, provides additional information regarding the soil makeup and slope. Silt Loam, Clay, etc. will be common terminology found in the Soil Description. In addition, the general slope of the land with the soil type assignment will be found after the soil makeup. In the example above, the 102C2 in all 3 cases has a general slope of 6% to 10%. A slope of 0% is flat.

5. The Agric Prod column contains the productivity rating for openland, such as, cultivated, orchards and pasture. The rating is based on generally accepted productivity numbers (bushels per acre, pounds per acre, etc.), capability class assignments and consideration for flooding.

6. The Wood Prod column contains the productivity rating for woodland. The rating is based on site index values which are adjusted for equipment limitations and seedling mortality.

Since the time of the table's construction in 1992, new soils have been identified in counties that did not have soil maps at that time or counties were new soil surveys have been conducted. Soil types not found in the table can be assigned productivity ratings based on procedures described in the **Soils Rating for Conservation Use** section of the manual.

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
iw			INLAND WATER	9	9		11E4		PACOLET	SANDY CLAY LOAM, 15 TO 25, ERODED	9	8
pond			LAKES, STREAMS, AND PONDS	9	9		120B3		TALBOTT	SILTY CLAY LOAM, 6 TO 10, ERODED	6	4
quar			ROCK QUARRY	9	9		120C3		TALBOTT	SILTY CLAY LOAM, 10 TO 25, ERODED	8	8
			WATER	9	9		122A1		DOWELLTON	SILTY CLAY LOAM	7	7
102B		TALBOTT	SILT LOAM, 2 TO 6	6	4		123A		WOLFTEVER	SILT LOAM, 0 TO 2	5	5
102B2		TALBOTT	SILT LOAM, 2 TO 6	6	4		123A1	008	ROME	FINE SANDY LOAM, 0 TO 2	4	2
102C		TALBOTT	SILT LOAM, 6 TO 15	5	4		123A1	041	ROME	SILT LOAM, 0 TO 2	4	2
102C2		TALBOTT	SILT LOAM, 6 TO 10	5	4		123A1	110	ROME	FINE SANDY LOAM, 0 TO 2	4	2
102C2	039	PACOLET	SANDY LOAM, 6 TO 10	5	5		123A1	146	ROME	SILT LOAM, 0 TO 2	4	2
102C2	133	PACOLET	SANDY LOAM, 6 TO 10	5	5		123B		WOLFTEVER	SILT LOAM, 2 TO 6	6	5
102D2		TALBOTT	SILT LOAM, 10 TO 15	8	4		123B1	008	ROME	FINE SANDY LOAM, 2 TO 6	4	2
103C3		TALBOTT	SILTY CLAY LOAM, 6 TO 10, ERODED	6	4		123B1	041	ROME	SILT LOAM, 2 TO 6	4	2
103D3		TALBOTT	SILTY CLAY LOAM, 10 TO 25, ERODED	8	8		123B1	110	ROME	FINE SANDY LOAM, 2 TO 6	4	2
106A		GAYLESVILLE	SILT LOAM, FREQ FLOODED	2	8		123B1	146	ROME	SILT LOAM, 2 TO 6	4	2
106A1	008	TUPELO	CLAY LOAM, FREQ	6	7		123C		WOLFTEVER	SILT LOAM, 6 TO 10	6	5

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			FLOODED									
106A1	041	TUPELO	SILT LOAM, FREQ FLOODED	6	7		123C2		ROME	SILT LOAM, 2 TO 6	4	2
106A1	110	TUPELO	CLAY LOAM, FREQ FLOODED	6	7		124A1		CARTECAY	SILT LOAM	4	2
106A1	146	TUPELO	SILT LOAM, FREQ FLOODED	6	7		129A1		STASER	SILT LOAM	4	1
108B		WAYNESBORO	FINE SANDY LOAM, 2 TO 6	3	4		129B		SIPSEY	FINE SANDY LOAM, 2 TO 6	5	2
108B2		WAYNESBORO	FINE SANDY LOAM, 2 TO 6	3	4		129D		SIPSEY	FINE SANDY LOAM, 6 TO 15	6	2
108C		WAYNESBORO	FINE SANDY LOAM, 6 TO 10	4	4		13		DUMPS	SEDIMENT BASINS	9	9
108C2		WAYNESBORO	FINE SANDY LOAM, 6 TO 10	4	4		130A		WHITWELL	SILT LOAM	4	1
108D		WAYNESBORO	FINE SANDY LOAM, 10 TO 15	4	4		13E3		NANKIN	SANDY CLAY LOAM, 12 TO 25	8	7
108D2		WAYNESBORO	FINE SANDY LOAM, 10 TO 15	4	8		152B		HANCEVILLE	CLAY LOAM, 2 TO 6	4	6
109C3		WAYNESBORO	CLAY LOAM, 6 TO 10,ERODED	4	4		152C		HANCEVILLE	CLAY LOAM, 6 TO 15	6	6
109D3		WAYNESBORO	CLAY LOAM, 10 TO 25, ERODED	5	8		152E		HANCEVILLE	CLAY LOAM, 15 TO 30	8	7
10A1		NORFOLK	LOAMY SAND, 0 TO 2	2	3		153B3		CUNNINGHAM	SILTY CLAY LOAM, 2 TO	6	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									6, ERODED		
10B1		NORFOLK	LOAMY SAND, 2 TO 5	3	3	153C3		CUNNINGHAM	SILTY CLAY LOAM, 6 TO 15, ERODED	8	7
10B2		PACOLET	SANDY LOAM, 2 TO 6	5	5	153D3		CUNNINGHAM	SILTY CLAY LOAM, 6 TO 15, ERODED	8	7
10C2		PACOLET	SANDY LOAM, 6 TO 10	5	5	155B1		DEWEY	SILTY LOAM, 2 TO 6	4	5
10C2	008	PACOLET	SANDY LOAM, 2 TO 10	5	5	155C2		DEWEY	SILTY LOAM, 6 TO 10	5	5
10C2	043	NORFOLK	LOAMY SAND, 5 TO 8	4	3	155D2		DEWEY	SILT LOAM, 10 TO 15	5	5
10C2	065	NORFOLK	LOAMY SAND, 5 TO 8	4	3	15B1		BUNCOMBE	FINE SAND, 0 TO 5	7	5
10C2	110	PACOLET	SANDY LOAM, 2 TO 10	5	5	16			PITS AND DUMPS	9	9
10D2		PACOLET	SANDY LOAM, 10 TO 15	6	5	164		UDORTHENTS	PITS, CLAYEY	9	9
10E1		PACOLET	SANDY LOAM, 15 TO 25	8	5	164A1		CARTECAY	SILT LOAM	4	2
10E2		PACOLET	SANDY LOAM, 15 TO 25	8	5	165			PITS, MINES, QUARRIES	9	9
112B		TOWNLEY-TIDIN	2 TO 6	6	8	165	008		URBAN LAND	9	9
112C2		TOWNLEY	SILT LOAM, 2 TO 10	9	7	165	012	UDORTHENTS	LOAMY	9	9
112D		TOWNLEY-TIDIN	6 TO 15	8	8	165	045	UDORTHENTS	LOAMY	9	9
112D2		TOWNLEY	SILT LOAM, 10 TO 15	8	8	165	053	UDORTHENTS	PITS, SANDY	9	9
112E		TOWNLEY-TIDIN	15 TO 30	9	8	165	110		URBAN LAND	9	9
112F1		TOWNLEY	SILT LOAM, 25 TO 45	9	8	165	134	UDORTHENTS	LOAMY	9	9
11B3		PACOLET	SANDY CLAY LOAM, 2 TO 6, ERODED	5	8	166			URBAN LAND-WAYNESBORO COMPLEX	4	4
11C3		PACOLET	SANDY CLAY LOAM, 2 TO 10, ERODED	7	8	166	105	ULTIC	UDARENTS, GRAVELLY	9	9

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
11C3	072	PACOLET	SANDY CLAY LOAM, 6 TO 10, ERODED	7	8		166	155	ULTIC	UDARENTS, GRAVELLY	9	9
11C3	079	PACOLET	SANDY CLAY LOAM, 6 TO 10, ERODED	7	8		167		WAYNESBORO	URBAN LAND COMPLEX	4	4
11C3	130	PACOLET	SANDY CLAY LOAM, 6 TO 10, ERODED	7	8		16A1		KOLOMOKI	FINE SANDY LOAM, 0 TO 2	2	1
11D3		PACOLET	SANDY CLAY LOAM, 10 TO 15, ERODED	8	8		16A1	043	FACEVILLE	LOAMY SAND, 0 TO 2	2	3
11E3		PACOLET	SANDY CLAY LOAM, 15 TO 25, ERODED	9	8		16A1	065	FACEVILLE	LOAMY SAND, 0 TO 2	2	3
16B1		FACEVILLE	LOAMY SAND, 2 TO 5	2	3		29C1		ALBERTVILLE		5	4
16C2		FACEVILLE	SANDY LOAM, 5 TO 8, ERODED	4	3		29C2		ALBERTVILLE		5	4
170A		CAPSHAW		5	4		29D		ALBERTVILLE		7	4
170A1		WOLFTEVER		5	5		29D1		ALBERTVILLE		7	4
170B		CAPSHAW		5	4		29D2		ALBERTVILLE		7	4
170B1		WOLFTEVER		6	5		29E		ALBERTVILLE		8	6
170C2		WOLFTEVER		6	5		29E1		ALBERTVILLE		8	6
171B1		TIDINGS		6	4		29E2		ALBERTVILLE		8	6
171C1		TIDINGS		7	4		29F1		TIDINGS		9	8
171D1		TIDINGS		8	4		30C1		TIDINGS		7	4
171F1		TIDINGS		9	8		30D		TIDINGS		7	4
17B1		HORNSVILLE		4	5		30D1		TIDINGS		8	4
17B2		HOLSTON		4	4		30E		TIDINGS		8	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
17C2		HOLSTON		4	4	30F		TIDINGS		9	8
17D1		HOLSTON		5	4	30F1		TIDINGS		9	8
17D2		HOLSTON		5	4	31B		TOWNLEY		6	7
185		ULTIC		9	9	31C2		TOWNLEY		7	7
189A1		SULLIVAN		3	2	31D		TOWNLEY		8	7
18A1		RIGDON		4	5	31E		TOWNLEY		8	8
18E		ASHE ASSOC	MODERATELY STEEP	8	8	31E1		TOWNLEY		8	8
18F		ASHE ASSOC		9	8	31F1		TOWNLEY		9	8
19A1		REMBERT	SANDY LOAM, FREQ FLOODED	8	9	32C3		TOWNLEY	SILTY CLAY LOAM, 2 TO 10	7	8
19A1	013	MANDARIN	SAND	8	8	32C3	008	TOWNLEY	SILTY CLAY LOAM, 2 TO 10, ERODED	7	8
19A1	024	MANDARIN	SAND	8	8	32C3	110	TOWNLEY	SILTY CLAY LOAM, 2 TO 10, ERODED	7	8
200		URBAN LAND		9	9	32E3		TOWNLEY	SILTY CLAY LOAM, 10 TO 25	8	8
207C		ALLEN		5	4	32E3	008	TOWNLEY	SILTY CLAY LOAM, 10 TO 25, ERODED	8	8
207E		ALLEN		8	6	32E3	110	TOWNLEY	SILTY CLAY LOAM, 10 TO 25, ERODED	8	8
208C		WAYNESBORO		4	4	33A		CHENNEBY		4	2
21B1		WICKSBURG		7	6	33A1		WEHADKEE		8	7
21C1		WICKSBURG		7	6	33B1		FOXWORTH	0 TO 3	7	7
229C		ALBERTVILLE		5	4	33B1	043	BIGBEE	LOAMY FINE SAND, 0 TO	7	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									5, OCCASIONALLY FLOODED		
22D		TUSQUITEE		4	3	33B1	053	LAKELAND	0 TO 8	6	7
22E		TUSQUITEE		8	6	33B1	065	BIGBEE	LOAMY FINE SAND, 0 TO 5, OCCASIONALLY FLOODED	7	3
230A		WHITWELL		4	1	34A1		COOSAW		4	7
244C		LYERLY		9	8	35A		WAX		6	4
245C		BARFIELD		8	9	35A1		CHIPLEY	SAND, 0 TO 2	7	3
248C		CONASAUGA		8	7	35A1	008	WAX	LOAM, 0 TO 2	6	4
252C		HANCEVILLE		4	6	35A1	041	WAX	LOAM, 0 TO 2	6	4
266C		FULLERTON	URBAN LAND COMPLEX, 2 TO 10	5	5	35A1	110	WAX	LOAM, 0 TO 2	6	4
266C	105	MINVALE	URBAN LAND COMPLEX, 2 TO 15	5	4	35A1	146	WAX	LOAM, 0 TO 2	6	4
266C	155	MINVALE	URBAN LAND COMPLEX, 2 TO 15	5	4	35B		WAX		6	4
278C		CUNNINGHAM		6	4	35B1		WAX		6	4
284E		MONTEVALLO		9	8	35C1		WAX		6	4
289A		HAMBLEN		3	2	36B1		CHISOLM		3	5
28E1		NELLA		8	7	36B2		ARAGON		5	4
297C		TOWNLEY		7	7	36C2		ARAGON		6	4
298F		HECTOR		9	8	36D2		ARAGON		7	4
29B		ALBERTVILLE		5	4	36E1		ARAGON		8	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
29B1		ALBERTVILLE		5	4		37B1		EDDINGS	LOAMY FINE SAND, 0 TO 6	5	7
29B2		ALBERTVILLE		5	4		37B1	148	BLANTON	SAND, 1 TO 3	6	7
38A1		REMBERT		8	9		40B		MINVALE	SHACK GRAVELLY SILT LOAMS, 2 TO 6	5	4
39B1		EUHARLEE		5	4		40B1		MINVALE		5	4
39C2		EUHARLEE		5	4		40B1	008	SHACK	GRAVELLY SILT LOAM, 2 TO 6	5	4
401		CHEWACLA		5	2		40B1	110	SHACK	GRAVELLY SILT LOAM, 2 TO 6	5	4
401A1		TAWCAW	CHASTAIN	8	8		40B2		MINVALE		5	4
401A1	008	CHEWACLA	FINE SANDY LOAM, FREQ FLOODED	5	2		40C1		MINVALE	SHACK CHERTY LOAMS, 6 TO 10	5	4
401A1	043	RIVERVIEW	SILT LOAM	2	1		40C1	008	SHACK	GRAVELLY SILT LOAM, 6 TO 10	5	4
401A1	065	RIVERVIEW	SILT LOAM	2	1		40C1	110	SHACK	GRAVELLY SILT LOAM, 6 TO 10	5	4
401A1	066	CHEWACLA	SILT LOAM	4	2		40C2		MINVALE		5	4
401A1	070	CHEWACLA	SILT LOAM	4	2		40D		MINVALE		5	4
401A1	072	CHEWACLA	SANDY LOAM	5	2		40D1		MINVALE		6	4
401A1	079	CHEWACLA	FINE SANDY LOAM	3	2		40D1	008	SHACK	GRAVELLY SILT LOAM, 10 TO 15	6	4
401A1	090	CHEWACLA	SILT LOAM	4	2		40D1	110	SHACK	GRAVELLY SILT LOAM,	6	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									10 TO 15		
401A1	110	CHEWACLA	FINE SANDY LOAM, FREQ FLOODED	5	2	40D2		MINVALE		6	4
401A1	130	CHEWACLA	SANDY LOAM	5	2	40E		MINVALE		8	8
401A1	131	CHEWACLA	SILT LOAM	4	2	40E1		MINVALE		8	8
401A1	157	CHEWACLA	SILT LOAM	4	2	40E1	008	SHACK	GRAVELLY SILT LOAM, 15 TO 25	8	6
402		CONGAREE		1	1	40E1	110	SHACK	GRAVELLY SILT LOAM, 15 TO 25	8	6
402A1		CONGAREE	SILT LOAM	1	1	40E2		MINVALE		8	8
402A1	043	RIVERVIEW	SILT LOAM	2	1	410B2		CECIL		4	3
402A1	065	RIVERVIEW	SILT LOAM	2	1	410C2		CECIL		4	3
402A1	079	CONGAREE	FINE SANDY LOAM	1	1	410D2		CECIL		5	3
402A1	090	RIVERVIEW	SILT LOAM	2	1	410D2	039	CECIL	SANDY LOAM, 10 TO 25	7	5
402A1	157	RIVERVIEW	SILT LOAM	2	1	410D2	133	CECIL	SANDY LOAM, 10 TO 25	7	5
403C3		GEORGEVILLE		6	8	410E1		CECIL		7	5
403D3		GEORGEVILLE		9	8	410E2		CECIL		7	5
405A1		CHASTAIN		8	8	410E2	090	PACOLET	SANDY LOAM, 10 TO 25	8	6
405A1	066	WEHADKEE	SILT LOAM	8	7	410E2	157	PACOLET	SANDY LOAM, 10 TO 25	8	6
405A1	070	WEHADKEE	SILT LOAM	8	7	411B3		CECIL		5	7
405A1	072	WEHADKEE	FINE SANDY LOAM	5	7	411B3	072	CECIL	SANDY CLAY LOAM, 2 TO 6	5	7
405A1	130	WEHADKEE	FINE SANDY LOAM	5	7	411B3	130	CECIL	SANDY CLAY LOAM, 2 TO 6	5	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
405A1	131	WEHADKEE	SILT LOAM	8	7	411C3		CECIL		6	7
406A1	008	ALTAVISTA	FINE SANDY LOAM, 0 TO 2	1	1	411C3	072	CECIL	SANDY CLAY LOAM, 6 TO 10	6	7
406A1	090	ALTAVISTA	SANDY LOAM, 0 TO 2	2	1	411C3	130	CECIL	SANDY CLAY LOAM, 6 TO 10	6	7
406A1	110	ALTAVISTA	FINE SANDY LOAM, 0 TO 2	1	1	411D3		CECIL		8	7
406A1	157	ALTAVISTA	SANDY LOAM, 0 TO 2	2	1	411D3	090	PACOLET	SANDY CLAY LOAM, 10 TO 25, ERODED	9	8
406B1		ALTAVISTA		2	1	411D3	157	PACOLET	SANDY CLAY LOAM, 10 TO 25, ERODED	9	8
406B1	018	ALTAVISTA	SANDY LOAM, 1 TO 4	3	1	411E3		CECIL		8	7
406B1	079	ALTAVISTA	SANDY LOAM, 0 TO 3	2	1	415B2		HIWASSEE		2	2
406B1	102	ALTAVISTA	SANDY LOAM, 1 TO 4	3	1	415B2	039	DAVIDSON	LOAM, 2 TO 6	2	2
406B2		ALTAVISTA		3	1	415B2	066	DAVIDSON	LOAM, 2 TO 6	2	2
407B1		APPLING		4	3	415B2	070	DAVIDSON	LOAM, 2 TO 6	2	2
407B2		APPLING		4	3	415B2	072	HIWASSEE	SANDY LOAM, 2 TO 6	2	2
407C2		APPLING		5	3	415B2	130	HIWASSEE	SANDY LOAM, 2 TO 6	2	2
407D2		APPLING		5	3	415B2	131	DAVIDSON	LOAM, 2 TO 6	2	2
407E2		WEDOWEE		6	4	415B2	133	DAVIDSON	LOAM, 2 TO 6	2	2
408C3		APPLING		6	7	415C2		HIWASSEE		4	2
409B1		BUNCOMBE	LOAMY SAND	7	5	415C2	072	HIWASSEE	SANDY LOAM, 6 TO 10	4	2
409B1	018	BUNCOMBE	LOAMY SAND, 1 TO 5	6	5	415C2	130	HIWASSEE	SANDY LOAM, 6 TO 10	4	2
409B1	102	BUNCOMBE	LOAMY SAND, 1 TO 5	6	5	415D2		HIWASSEE		4	2
415E2		HIWASSEE		8	5	422E2	133	GWINNETT	LOAM, 15 TO 25	8	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
416B3		HIWASSEE		4	7	423B3		GWINNETT		5	3
416B3	066	DAVIDSON	CLAY LOAM, 2 TO 6, ERODED	4	6	423C3		GWINNETT		6	7
416B3	070	DAVIDSON	CLAY LOAM, 2 TO 6, ERODED	4	6	423C3	090	HIWASSEE	CLAY LOAM, 6 TO 10, ERODED	4	7
416B3	131	DAVIDSON	CLAY LOAM, 2 TO 6, ERODED	4	6	423C3	157	HIWASSEE	CLAY LOAM, 6 TO 10, ERODED	4	7
416C2		DAVIDSON		5	6	423D3		GWINNETT		8	7
416C3		HIWASSEE		4	7	423E3		GWINNETT		8	8
416C3	066	DAVIDSON	CLAY LOAM, 6 TO 10, ERODED	5	6	423E3	090	HIWASSEE	CLAY LOAM, 10 TO 25, ERODED	9	7
416C3	070	DAVIDSON	CLAY LOAM, 6 TO 10, ERODED	5	6	423E3	157	HIWASSEE	CLAY LOAM, 10 TO 25, ERODED	9	7
416C3	072	HIWASSEE	SANDY CLAY LOAM, 6 TO 10, ERODED	4	7	426D		RION		6	4
416C3	130	HIWASSEE	SANDY CLAY LOAM, 6 TO 10, ERODED	4	7	426D1		LOUISA		8	6
416C3	131	DAVIDSON	CLAY LOAM, 6 TO 10, ERODED	5	6	426E		RION		9	6
416D2		DAVIDSON		8	6	426E1		LOUISA		9	7
416D3		HIWASSEE		7	7	428C1		RION		8	7
416D3	066	DAVIDSON	CLAY LOAM, 10 TO 15, ERODED	8	6	428C2		LOUISBURG		5	5
416D3	070	DAVIDSON	CLAY LOAM, 10 TO 15,	8	6	428C2	018	ASHLAR	SANDY LOAM, 2 TO 10	4	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			ERODED								
416D3	072	HIWASSEE	SANDY CLAY LOAM, 10 TO 15, ERODED	7	7	428C2	079	LOUISBURG	SANDY LOAM, 2 TO 10	7	5
416D3	130	HIWASSEE	SANDY CLAY LOAM, 10 TO 15, ERODED	7	7	428C2	102	ASHLAR	SANDY LOAM, 2 TO 10	4	2
416D3	131	DAVIDSON	CLAY LOAM, 10 TO 15, ERODED	8	6	428D2		LOUISBURG		7	7
416E3		HIWASSEE		9	7	428E1		RION		9	6
417C2		HIWASSEE		4	2	428E1	066	LOUISBURG	LOAMY SAND, 10 TO 25	9	7
417E1		WEDOWEE		8	6	428E1	070	LOUISBURG	LOAMY SAND, 10 TO 25	9	7
417E2		HIWASSEE		8	5	428E1	131	LOUISBURG	LOAMY SAND, 10 TO 25	9	7
418A1		AUGUSTA		3	3	428E2		ASHLAR		8	7
418B2		AUGUSTA		4	3	428E2	079	LOUISBURG	SANDY LOAM, 10 TO 25	9	7
41C3		PACOLET		7	8	429B2		LOUISBURG		9	7
420B1		HELENA		5	3	429C1		LOUISBURG		8	8
420B2		HELENA		5	3	429D1		LOUISBURG		8	8
420C1		HELENA		5	3	429E1		LOUISBURG		8	8
420C2		HELENA		5	3	429E2		LOUISBURG		9	7
420D2		HELENA		6	3	42D		BODINE		8	5
421B1		IREDELL		6	8	42D1		BODINE		8	7
421C2		IREDELL		6	8	42E1		BODINE		8	7
422B2		GWINNETT		4	3	42F		BODINE		9	8
422B2	090	HIWASSEE	LOAM, 2 TO 6	2	2	42F1		BODINE		9	8
422B2	157	HIWASSEE	LOAM, 2 TO 6	2	2	430B2		MADISON		4	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
422C2		GWINNETT		5	3	430C2		MADISON		5	4
422C2	039	GWINNETT	CLAY LOAM, 6 TO 10, ERODED	5	3	430D1		MADISON		5	4
422C2	090	HIWASSEE	LOAM, 6 TO 10	4	2	430E1		MADISON		9	6
422C2	133	GWINNETT	CLAY LOAM, 6 TO 10, ERODED	5	3	431B2		MADISON		4	4
422C2	157	HIWASSEE	LOAM, 6 TO 10	4	2	431C2		MADISON		5	4
422D1		GWINNETT		7	3	431D2		MADISON		5	4
422D2		GWINNETT		7	3	431E2		MADISON		8	6
422D2	039	GWINNETT	CLAY LOAM, 10 TO 15, ERODED	7	3	432B1		ASHLAR		4	2
422D2	090	HIWASSEE	LOAM, 10 TO 25	8	5	432C1		ASHLAR		5	2
422D2	133	GWINNETT	CLAY LOAM, 10 TO 15, ERODED	7	3	432C3		MADISON		6	7
422D2	157	HIWASSEE	LOAM, 10 TO 25	8	5	432D3		MADISON		7	7
422E1		GWINNETT		8	6	432D3	072	PACOLET	SANDY CLAY LOAM, 10 TO 15, ERODED	8	8
422E2		GWINNETT		8	6	432D3	130	PACOLET	SANDY CLAY LOAM, 10 TO 15, ERODED	8	8
422E2	039	GWINNETT	LOAM, 15 TO 25	8	6	432E3		MADISON		9	7
433B2		MASADA		2	4	447E1		WILKES		9	7
433C		ASHLAR		4	2	447E1	018	WILKES	STONY SANDY LOAM, 15 TO 30	9	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
434C3		MECKLENBURG		6	8	447E1	079	WILKES	STONY SANDY LOAM, 10 TO 30	9	7
434D3		MECKLENBURG		8	8	447E1	102	WILKES	STONY SANDY LOAM, 15 TO 30	9	7
435C3		MUSELLA		6	4	447F1		WILKES		9	8
435D2		MUSELLA		9	4	448A1		TOCCOA		4	1
436C1		MUSELLA		8	7	448A1	018	TOCCOA	FREQ FLOODED	5	1
436C3		MUSELLA		8	7	448A1	102	TOCCOA	FREQ FLOODED	5	1
436D3		MUSELLA		9	7	449A1		CARTECAY	SOILS	4	2
436E1		MUSELLA		9	7	449A1	090	CARTECAY	LOAM	4	2
436E1	079	MUSELLA	STONY CLAY LOAM, 15 TO 30	9	7	449A1	157	CARTECAY	LOAM	4	2
437A1		ROANOKE		2	8	44A1		LYERLY		6	8
438A1		TOCCOA		4	1	44A1	030	VARINA	SANDY LOAM, 0 TO 2	3	2
438B1		TOCCOA		4	1	44A1	118	VARINA	SANDY LOAM, 0 TO 2	3	2
43A		TUPELO		6	7	44A1	120	VARINA	SANDY LOAM, 0 TO 2	3	2
43A1		TUPELO		6	7	44B		LYERLY		6	8
43B1		TUPELO		6	7	44B1		LYERLY		6	8
442B2		VANCE		5	6	44B1	030	VARINA	SANDY LOAM, 2 TO 5	3	2
442C2		VANCE		5	6	44B1	118	VARINA	SANDY LOAM, 2 TO 5	3	2
443B2		VANCE		5	6	44B1	120	VARINA	SANDY LOAM, 2 TO 5	3	2
443C2		VANCE		5	6	44B2		LYERLY		6	8
443C3		VANCE		6	8	44C		LYERLY		7	8
443D2		VANCE		8	8	44C1		LYERLY		7	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
443D3		VANCE		8	8	44C2		LYERLY		7	8
444A1		WICKHAM		1	1	44D2		LYERLY		7	8
444B1		WICKHAM		2	1	450A1		WEHADKEE		5	7
444B2		WICKHAM		2	1	451		ROCK	OUTCROP & ASHLAR COMPLEX	9	9
444B2	018	WICKHAM	SANDY LOAM, 2 TO 6	2	1	454B2		MADISON		4	4
444B2	079	WICKHAM	SANDY LOAM, 2 TO 6	2	1	454C2		MADISON		5	4
444B2	102	WICKHAM	SANDY LOAM, 2 TO 6	2	1	454D2		MADISON		5	4
444C2		WICKHAM		3	1	454E2		MADISON		8	6
444C2	079	WICKHAM	SANDY LOAM, 6 TO 10	3	1	454E2	018	MADISON	SANDY LOAM, 15 TO 25	8	6
444D2		WICKHAM		4	1	454E2	102	MADISON	SANDY LOAM, 15 TO 25	8	6
446B2		WILKES		6	5	455C3		MADISON		6	7
446C2		WILKES		8	5	455D3		MADISON		9	7
446C2	072	WILKES	SANDY LOAM, 2 TO 10	6	5	457A1		WEHADKEE		8	7
446C2	090	ZION	SANDY LOAM, 2 TO 10	6	6	457A1	090	FLUVAQUENTS	PONDED	9	9
446C2	130	WILKES	SANDY LOAM, 2 TO 10	6	5	457A1	157	FLUVAQUENTS	PONDED	9	9
446C2	157	ZION	SANDY LOAM, 2 TO 10	6	6	458B1		WORSHAM		5	8
446D1		WILKES		8	5	45C2		LYERLY		7	8
446D2		WILKES	SANDY LOAM, 10 TO 25	8	5	45D1		LYERLY		7	8
446D2	018	WILKES	SANDY LOAM, 6 TO 15	8	5	45E		BARFIELD		8	9
446D2	090	ZION	SANDY LOAM, 10 TO 15	7	6	463B1		WEDOWEE		5	4
446D2	102	WILKES	SANDY LOAM, 6 TO 15	8	5	463B2		WEDOWEE		5	4
446D2	157	ZION	SANDY LOAM, 10 TO 15	7	6	463C1		WEDOWEE		5	4
446E1		WILKES		9	7	463C2		WEDOWEE		5	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
446E2		WILKES		9	7	463C2	007	WEDOWEE	SANDY LOAM, 2 TO 10	5	4
447D1		WILKES		8	7	463C2	110	WEDOWEE	SANDY LOAM, 2 TO 10	5	4
447D1	008	WILKES	STONY SANDY LOAM, 10 TO 25	9	7	463D2		WEDOWEE	SANDY LOAM, 10 TO 15	6	4
447D1	110	WILKES	STONY SANDY LOAM, 10 TO 25	9	7	463D2	079	WEDOWEE	SANDY LOAM, 10 TO 25	8	6
463E1		WEDOWEE		8	6	492E3		MADISON		9	7
463E2		WEDOWEE		8	6	493C1		MOLENA		6	7
463E2	018	WEDOWEE	SANDY LOAM, 15 TO 30	8	6	494B1		TOCCOA		6	2
463E2	102	WEDOWEE	SANDY LOAM, 15 TO 30	8	6	496B2		PACOLET		5	5
465B2		ENON		4	6	496C2		PACOLET		5	5
465C2		ENON		5	6	498B2		HERNDON		4	4
467C3		MADISON		6	7	498C2		HERNDON		4	4
467D3		MADISON		7	7	49E2		ORANGEBURG		9	4
467E3		MADISON		9	7	500B2		MECKLENBURG		4	5
468B1		MOLENA		6	7	500C2		MECKLENBURG		5	5
469B2		VANCE		5	6	500E2		MECKLENBURG		5	5
469C2		VANCE		5	6	502A1		ROANOKE		3	8
469D2		VANCE		5	6	506B1		PACOLET		5	5
47		DECATUR		8	6	506C1		PACOLET		5	5
470A1		TOCCOA		5	1	506D1		PACOLET		6	5
472B2		WEDOWEE		5	4	508B1		HELENA		5	3
472C1		WEDOWEE		5	4	52A1		PELHAM		8	8
472C2		WEDOWEE		5	4	52A1	012	PELHAM	LOAMY SAND, 0 TO 1,	8	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									PONDED		
472D2		WEDOWEE		6	4	52A1	045	PELHAM	LOAMY SAND, 0 TO 1, PONDED	8	8
475C2		ENON		4	6	52A1	116	RAINS	LOAMY SAND	2	4
477B2		GEORGEVILLE		4	3	52A1	134	PELHAM	LOAMY SAND, 0 TO 1, PONDED	8	8
478C3		GEORGEVILLE		6	8	52A1	148	PELHAM	SAND, PONDED	8	8
479		PACOLET		8	6	52A1	156	RAINS	LOAMY SAND	2	4
479	066	UDORTHENTS	CLAYEY	9	9	52B2		DECATUR		5	4
479	070	UDORTHENTS	CLAYEY	9	9	52C2		DECATUR		5	4
479	072	PACOLET	UDORTHENTS COMPLEX, 6 TO 15	8	8	52D2		DECATUR		6	4
479	128	GULLIED LAND		9	9	52E2		DECATUR		8	6
479	130	PACOLET	UDORTHENTS COMPLEX, 6 TO 15	8	8	533C		GWINNETT		5	3
479	131	UDORTHENTS	CLAYEY	9	9	53B3		DECATUR		7	4
479	152	GULLIED LAND		9	9	53C3		DECATUR		7	4
479E3		UDORTHENTS		9	9	53D3		DECATUR		8	4
480C2		GOLDSTON		5	6	53E3		DECATUR		8	4
480E2		GOLDSTON		9	7	54B1		CHIPOLA		5	7
482B1		IREDELL		6	8	54B2		DEWEY		5	5
483B2		MECKLENBURG		4	5	54C2		DEWEY		5	5
483C2		MECKLENBURG		5	5	54D2		DEWEY		5	5
484C2		NASON		4	4	55A1		SURRENCY		8	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
485C3		NASON		6	4	55A1	032	SURRENCY	LOAMY SAND, PONDED	8	8
487C2		TATUM		4	5	55A1	050	SURRENCY	LOAMY SAND, PONDED	8	8
48A1		CONASAUGA		6	7	55A1	148	RUTLEGE	SAND, PONDED	9	8
48A1	013	RIDGELAND	SAND	6	7	55B		DEWEY		4	5
48A1	024	RIDGELAND	SAND	6	7	55D		DEWEY		5	5
48B		CONASAUGA		6	7	55E		DEWEY		8	8
48B1		CONASAUGA		6	7	56A		EMORY		2	1
48B2		CONASAUGA		6	7	56A1		EMORY		2	1
48C		CONASAUGA		8	7	56C2		COWARTS		5	2
48C1		CONASAUGA		8	7	56D2		COWARTS		6	2
48C2		CONASAUGA		8	7	57B1		ARUNDEL		9	7
492C3		MADISON		6	7	57C2		ARUNDEL		8	7
492D3		MADISON		7	7	58A		ETOWAH		3	1
58A1		ETOWAH		3	1	68A1		ENNIS		5	1
58A1	043	TIFTON	LOAMY SAND, 0 TO 2	2	2	68A1	041	ENNIS	CHERTY SILT LOAM	5	1
58A1	065	TIFTON	LOAMY SAND, 0 TO 2	2	2	68A1	146	ENNIS	CHERTY SILT LOAM	5	1
58B		ETOWAH		4	1	69A		KETONA		6	8
58B1		ETOWAH		4	1	69A1		GUTHRIE		6	7
58B1	043	TIFTON	LOAMY SAND, 2 TO 5	2	2	6D		TALLADEGA		9	8
58B1	065	TIFTON	LOAMY SAND, 2 TO 5	2	2	6E2		TALLAPOOSA		9	7
58B2		ETOWAH		4	1	6F		TALLADEGA		9	8
58C		ETOWAH		4	1	6F1		TALLAPOOSA		9	7
58C2		ETOWAH		4	1	700A1		ECHAW		5	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
58C2	043	TIFTON	SANDY LOAM, 5 TO 8, ERODED	5	2	700B1		AMERICUS		6	6
58C2	065	TIFTON	SANDY LOAM, 5 TO 8, ERODED	5	2	700C1		AMERICUS		6	6
58D		ETOWAH		5	1	702A1		CENTENARY		6	8
59B2		FARRAGUT		5	4	702A1	030	OCILLA	LOAMY SAND, 0 TO 2	5	6
59C2		FARRAGUT		6	4	702A1	043	OCILLA	LOAMY SAND	5	6
59D2		FARRAGUT		6	4	702A1	065	OCILLA	LOAMY SAND	5	6
60B3		FARRAGUT		5	4	702A1	118	OCILLA	LOAMY SAND, 0 TO 2	5	6
60C3		FARRAGUT		6	4	702A1	120	OCILLA	LOAMY SAND, 0 TO 2	5	6
60D3		FARRAGUT		6	4	703B1		CHISOLM		3	5
63C1		WEDOWEE		5	4	703B1	053	BLANTON	SAND, 0 TO 5	6	7
63D1		WEDOWEE		6	4	704B1		CAINHOY		6	8
65		UDORTHENTS		9	9	707B1		KOLOMOKI		2	1
66B		FULLERTON		5	5	708A1		FREEMANVILLE		4	4
66B1		FULLERTON		5	5	708A1	030	FREEMANVILLE	SANDY LOAM, 0 TO 2	4	4
66B1	041	FULLERTON	CHERTY SILT LOAM, 2 TO 6	5	5	708A1	118	FREEMANVILLE	SANDY LOAM, 0 TO 2	4	4
66B1	146	FULLERTON	CHERTY SILT LOAM, 2 TO 6	5	5	708A1	120	FREEMANVILLE	SANDY LOAM, 0 TO 2	4	4
66C1		FULLERTON		5	5	708B1		FREEMANVILLE		4	4
66C1	041	FULLERTON	CHERTY SILT LOAM, 6 TO 10	5	5	708B1	030	FREEMANVILLE	SANDY LOAM, 2 TO 5	4	4
66C1	146	FULLERTON	CHERTY SILT LOAM, 6 TO	5	5	708B1	118	FREEMANVILLE	SANDY LOAM, 2 TO 5	4	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			10								
66C2		FULLERTON		5	5	708B1	120	FREEMANVILLE	SANDY LOAM, 2 TO 5	4	4
66D		FULLERTON		5	5	708B2		FREEMANVILLE		4	4
66D1		FULLERTON		6	5	708C2		FREEMANVILLE		5	4
66D1	041	FULLERTON	CHERTY SILT LOAM, 10 TO 15	6	5	708C2	043	CARNEGIE	SANDY LOAM, 5 TO 8, ERODED	6	2
66D1	146	FULLERTON	CHERTY SILT LOAM, 10 TO 15	6	5	708C2	065	CARNEGIE	SANDY LOAM, 5 TO 8, ERODED	6	2
66D2		FULLERTON		6	5	708C3		CARNEGIE		6	2
66E		FULLERTON		8	7	708D2		CARNEGIE		8	2
66E1		FULLERTON		8	7	709B2		CARNEGIE		5	2
66E1	041	FULLERTON	CHERTY SILT LOAM, 15 TO 40	8	7	709B2	043	CARNEGIE	SANDY LOAM, 3 TO 5	5	2
66E1	146	FULLERTON	CHERTY SILT LOAM, 15 TO 40	8	7	709B2	065	CARNEGIE	SANDY LOAM, 3 TO 5	5	2
66E2		FULLERTON		8	7	709C2		CARNEGIE		6	2
66F		FULLERTON		9	8	709D2		CARNEGIE		8	2
66F1		FULLERTON		9	7	709D3		CARNEGIE		8	2
67C3		FULLERTON		5	6	70A1		KINSTON		8	8
67C3	041	FULLERTON	CHERTY SILTY CLAY LOAM, 6 TO 10, ERODED	5	6	70A1	043	MEGGETT	SANDY LOAM	8	8
67C3	146	FULLERTON	CHERTY SILTY CLAY LOAM, 6 TO 10, ERODED	5	6	70A1	065	MEGGETT	SANDY LOAM	8	8
67D3		FULLERTON		6	7	70B1		HARTSELLS		4	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
67D3	041	FULLERTON	CHERTY SILTY CLAY LOAM, 10 TO 25, ERODED	6	7	70C1		HARTSELLS		5	6
67D3	146	FULLERTON	CHERTY SILTY CLAY LOAM, 10 TO 25, ERODED	6	7	70D1		DEKALB		5	7
67E3		FULLERTON		6	7	70D1	041	HARTSELLS	FINE SANDY LOAM, 10 TO 15	9	6
68A		ENNIS		5	1	70D1	146	HARTSELLS	FINE SANDY LOAM, 10 TO 15	9	6
70E1		DEKALB		7	8	716C1		FACEVILLE		4	3
70E1	041	HARTSELLS	FINE SANDY LOAM,15 TO 25	8	8	716C2		FACEVILLE		4	3
70E1	146	HARTSELLS	FINE SANDY LOAM,15 TO 25	8	8	716C2	030	FACEVILLE	SANDY LOAM, 5 TO 8	4	3
70F1		DEKALB		9	8	716C2	051	VARINA	SANDY LOAM, 5 TO 8, ERODED	4	2
712B1		NANKIN		5	4	716C2	118	FACEVILLE	SANDY LOAM, 5 TO 8	4	3
712B2		NANKIN		5	4	716C2	120	FACEVILLE	SANDY LOAM, 5 TO 8	4	3
712C2		NANKIN		7	4	716C2	124	VARINA	SANDY LOAM, 5 TO 8, ERODED	4	2
712C2	030	NANKIN	ESTO COMPLEX, 5 TO 15	7	4	716D2		FACEVILLE		8	3
712C2	118	NANKIN	ESTO COMPLEX, 5 TO 15	7	4	717A1		EULONIA		3	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
712C2	120	NANKIN	ESTO COMPLEX, 5 TO 15	7	4	717A1	043	HORNSVILLE	FINE SAND LOAM, 0 TO 2	3	5
712C2	128	NANKIN	ESTO COMPLEX, 5 TO 15, ERODED	8	5	717A1	065	HORNSVILLE	FINE SAND LOAM, 0 TO 2	3	5
712C2	152	NANKIN	ESTO COMPLEX, 5 TO 15, ERODED	8	5	717B1		EULONIA		4	1
712E2		NANKIN		9	6	717B1	043	HORNSVILLE	FINE SAND LOAM, 0 TO 2	3	5
712E2	128	NANKIN	ESTO COMPLEX, 15 TO 35, ERODED	9	6	717B1	065	HORNSVILLE	FINE SAND LOAM, 0 TO 2	3	5
712E2	152	NANKIN	ESTO COMPLEX, 15 TO 35, ERODED	9	6	718A1		GOLDSBORO		1	1
713C3		NANKIN		7	4	719A1		GRADY	LOAM	8	9
714A1		LUCY		5	7	719A1	030	GRADY	CLAY LOAM	8	9
714B1		LUCY		5	7	719A1	032	GRADY	SANDY LOAM, PONDED	8	9
714C1		LUCY		5	7	719A1	043	GRADY	SANDY LOAM, PONDED	8	9
715B1	030	LAKELAND	SAND, 0 TO 8	6	7	719A1	050	GRADY	SANDY LOAM, PONDED	8	9
715B1	043	TROUP	LOAMY SAND, 1 TO 5	6	7	719A1	051	GRADY	SANDY LOAM	8	9
715B1	051	LAKELAND	SAND, 1 TO 5	6	7	719A1	065	GRADY	SANDY LOAM, PONDED	8	9
715B1	065	TROUP	LOAMY SAND, 1 TO 5	6	7	719A1	118	GRADY	CLAY LOAM	8	9
715B1	072	EUSTIS	SAND, 2 TO 10	6	7	719A1	120	GRADY	CLAY LOAM	8	9
715B1	118	LAKELAND	SAND, 0 TO 8	6	7	719A1	124	GRADY	SANDY LOAM	8	9
715B1	120	LAKELAND	SAND, 0 TO 8	6	7	719A1	128	GRADY	SOILS	8	9

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
715B1	124	LAKELAND	SAND, 1 TO 5	6	7	719A1	152	GRADY	SOILS	8	9
715B1	128	TROUP	SAND, 0 TO 8	6	7	71B1		HARTSELLS		4	6
715B1	130	EUSTIS	SAND, 2 TO 10	6	7	71C1		HECTOR		8	5
715B1	152	TROUP	SAND, 0 TO 8	6	7	71D1		HECTOR		9	7
715C1		LAKELAND		8	7	71E1		HECTOR		8	5
715C1	043	TROUP	LOAMY SAND, 5 TO 8	6	7	71F1		HECTOR		9	6
715C1	065	TROUP	LOAMY SAND, 5 TO 8	6	7	720		GRADY		8	9
715D1		LAKELAND		9	7	720A1		GRADY		8	9
715D1	043	TROUP	LOAMY SAND, 8 TO 12	8	7	721A1		GREENVILLE		3	3
715D1	065	TROUP	LOAMY SAND, 8 TO 12	8	7	721A1	030	GREENVILLE	SANDY CLAY LOAM, 0 TO 2	3	5
715D1	128	TROUP	SAND, 8 TO 12	8	7	721A1	118	GREENVILLE	SANDY CLAY LOAM, 0 TO 2	3	5
715D1	152	TROUP	SAND, 8 TO 12	8	7	721A1	120	GREENVILLE	SANDY CLAY LOAM, 0 TO 2	3	5
715E1		TROUP		8	7	721B1		GREENVILLE		4	3
716A1		FACEVILLE		2	3	721B1	039	GREENVILLE	SANDY CLAY LOAM, 2 TO 5	4	5
716A1	043	FREEMANVILLE	LOAMY SAND, 0 TO 2	4	4	721B1	133	GREENVILLE	SANDY CLAY LOAM, 2 TO 5	4	5
716A1	051	VARINA	LOAMY SAND, 0 TO 2	3	2	721B2		GREENVILLE		4	3
716A1	065	FREEMANVILLE	LOAMY SAND, 0 TO 2	4	4	721B2	030	GREENVILLE	SANDY CLAY LOAM, 2 TO 5	4	5
716A1	124	VARINA	LOAMY SAND, 0 TO 2	3	2	721B2	118	GREENVILLE	SANDY CLAY LOAM, 2	4	5

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									TO 5		
716B1		FACEVILLE	SANDY LOAM, 2 TO 5	2	3	721B2	120	GREENVILLE	SANDY CLAY LOAM, 2 TO 5	4	5
716B1	043	FREEMANVILLE	LOAMY SAND, 2 TO 5	4	4	721C2		GREENVILLE		6	5
716B1	051	VARINA	LOAMY SAND, 2 TO 5	3	2	721C2	012	GREENVILLE	SANDY LOAM, 5 TO 8, ERODED	4	3
716B1	065	FREEMANVILLE	LOAMY SAND, 2 TO 5	4	4	721C2	045	GREENVILLE	SANDY LOAM, 5 TO 8, ERODED	4	3
716B1	124	VARINA	LOAMY SAND, 2 TO 5	3	2	721C2	128	GREENVILLE	SANDY LOAM, 5 TO 8	4	3
716B2		FACEVILLE		2	3	721C2	134	GREENVILLE	SANDY LOAM, 5 TO 8, ERODED	4	3
721C2	152	GREENVILLE	SANDY LOAM, 5 TO 8	4	3	736B1	128	WAGRAM	LOAMY SAND, 0 TO 5	5	7
721D2		GREENVILLE		8	5	736B1	130	AILEY	LOAMY COARSE SAND, 2 TO 5	7	8
721D2	012	GREENVILLE	SANDY LOAM, 8 TO 12, ERODED	7	3	736B1	134	FUQUAY	LOAMY SAND, 1 TO 5	4	6
721D2	045	GREENVILLE	SANDY LOAM, 8 TO 12, ERODED	7	3	736B1	152	WAGRAM	LOAMY SAND, 0 TO 5	5	7
721D2	134	GREENVILLE	SANDY LOAM, 8 TO 12, ERODED	7	3	736C1		FUQUAY		5	6
721E2		GREENVILLE		8	3	736C1	043	BONNEAU	LOAMY SAND, 5 TO 12	5	6
722C3		GREENVILLE		8	5	736C1	065	BONNEAU	LOAMY SAND, 5 TO 12	5	6
722C3	030	GREENVILLE	CLAY LOAM, 5 TO 12, ERODED	8	5	736C1	066	BLANEY	LOAMY SAND, 2 TO 10	6	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
722C3	118	GREENVILLE	CLAY LOAM, 5 TO 12, ERODED	8	5	736C1	070	BLANEY	LOAMY SAND, 2 TO 10	6	7
722C3	120	GREENVILLE	CLAY LOAM, 5 TO 12, ERODED	8	5	736C1	072	AILEY	LOAMY COARSE SAND, 5 TO 8	7	8
722D3		GREENVILLE		8	4	736C1	128	WAGRAM	LOAMY SAND, 5 TO 8	5	7
725A1		OUSLEY		7	7	736C1	130	AILEY	LOAMY COARSE SAND, 5 TO 8	7	8
728A1		DASHER		9	9	736C1	131	BLANEY	LOAMY SAND, 2 TO 10	6	7
728A1	051	DASHER	MUCKY PEAT	9	9	736C1	152	WAGRAM	LOAMY SAND, 5 TO 8	5	7
728A1	124	DASHER	MUCKY PEAT	9	9	737B1		LAKELAND	SAND, 0 TO 8	6	7
729A1		EUNOLA		4	3	737B1	039	LAKELAND	SAND, 2 TO 5	6	7
72D1		PACOLET		6	5	737B1	043	BLANTON	LOAMY SAND, 1 TO 5	6	7
72F1		PACOLET		9	6	737B1	051	BONIFAY	FINE SAND, 1 TO 5	7	7
731A1		DOTHAN		2	2	737B1	053	BONIFAY	SAND, 1 TO 5	7	7
731A1	072	EUNOLA	SANDY LOAM, 0 TO 3	3	3	737B1	065	BLANTON	LOAMY SAND, 1 TO 5	6	7
731A1	130	EUNOLA	SANDY LOAM, 0 TO 3	3	3	737B1	072	LAKELAND	SAND, 2 TO 5	6	7
733B1		KERSHAW		9	8	737B1	124	BONIFAY	FINE SAND, 1 TO 5	7	7
733B1	043	LAKELAND	SAND, 0 TO 5	6	7	737B1	130	LAKELAND	SAND, 2 TO 5	6	7
733B1	065	LAKELAND	SAND, 0 TO 5	6	7	737B1	133	LAKELAND	SAND, 2 TO 5	6	7
733C1		KERSHAW		9	8	737B1	148	LAKELAND	SAND, 2 TO 8	8	7
733C1	043	LAKELAND	SAND, 5 TO 12	8	7	737C1		LAKELAND		8	7
733C1	065	LAKELAND	SAND, 5 TO 12	8	7	737C1	043	BLANTON	LOAMY SAND, 5 TO 8	7	7
733D1		LAKELAND		8	7	737C1	051	BONIFAY	FINE SAND, 5 TO 8	7	7
734A1		OCILLA	LOAMY SAND	5	6	737C1	053	BONIFAY	SAND, 5 TO 8	7	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
734A1	012	LEEFIELD	LOAMY SAND, 0 TO 3	4	6	737C1	065	BLANTON	LOAMY SAND, 5 TO 8	7	7
734A1	032	LEEFIELD	LOAMY SAND	4	6	737C1	066	LAKELAND	SAND, 2 TO 10	8	7
734A1	045	LEEFIELD	LOAMY SAND, 0 TO 3	4	6	737C1	070	LAKELAND	SAND, 2 TO 10	8	7
734A1	050	LEEFIELD	LOAMY SAND	4	6	737C1	124	BONIFAY	FINE SAND, 5 TO 8	7	7
734A1	053	OCILLA	LOAMY SAND, 0 TO 2	5	6	737C1	131	LAKELAND	SAND, 2 TO 10	8	7
734A1	116	STILSON	LOAMY SAND, 0 TO 2	5	2	737D1		LAKELAND	SAND, 12 TO 25	9	7
734A1	134	LEEFIELD	LOAMY SAND, 0 TO 3	4	6	737D1	043	BLANTON	LOAMY SAND, 5 TO 8	7	7
734A1	156	STILSON	LOAMY SAND, 0 TO 2	5	2	737D1	051	BONIFAY	FINE SAND, 8 TO 12	8	7
735A1		ALBANY		6	3	737D1	053	BONIFAY	SAND, 8 TO 12	8	7
735A1	053	ALBANY	CHIPLEY SOILS, 0 TO 3	7	3	737D1	065	BLANTON	LOAMY SAND, 5 TO 8	7	7
735B1		BLANTON		6	6	737D1	066	LAKELAND	SAND, 10 TO 15	9	7
736A1		BONNEAU		4	6	737D1	070	LAKELAND	SAND, 10 TO 15	9	7
736B1		FUQUAY		4	6	737D1	124	BONIFAY	FINE SAND, 8 TO 12	8	7
736B1	012	FUQUAY	LOAMY SAND, 1 TO 5	4	6	737D1	131	LAKELAND	SAND, 10 TO 15	9	7
736B1	030	BONNEAU	LOAMY SAND, 0 TO 5	4	6	737E1		LAKELAND		9	7
736B1	043	BONNEAU	LOAMY SAND, 0 TO 5	4	6	738A1		BLADEN		8	8
736B1	045	FUQUAY	LOAMY SAND, 1 TO 5	4	6	738A1	030	MEGGETT	FINE SANDY LOAM	8	8
736B1	065	BONNEAU	LOAMY SAND, 0 TO 5	4	6	738A1	032	BIBB	MEGGETT ASSOCIATION	8	8
736B1	072	AILEY	LOAMY COARSE SAND, 2 TO 5	7	8	738A1	043	GRADY	SANDY LOAM, PONDED	8	9
736B1	118	BONNEAU	LOAMY SAND, 0 TO 5	4	6	738A1	050	BIBB	MEGGETT ASSOCIATION	8	8
736B1	120	BONNEAU	LOAMY SAND, 0 TO 5	4	6	738A1	065	GRADY	SANDY LOAM, PONDED	8	9
738A1	118	MEGGETT	FINE SANDY LOAM	8	8	746B1	030	NORFOLK	LOAMY SAND, 2 TO 5	3	3
738A1	120	MEGGETT	FINE SANDY LOAM	8	8	746B1	039	NORFOLK	SANDY LOAM, 2 TO 5	3	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
739A1		LEON		7	8	746B1	043	NORFOLK	LOAMY SAND, 2 TO 5	3	3
739A1	051	LEON	SAND	7	8	746B1	065	NORFOLK	LOAMY SAND, 2 TO 5	3	3
739A1	124	LEON	SAND	7	8	746B1	066	NORFOLK	LOAMY SAND, 2 TO 6	3	3
73A1		ETOWAH		3	1	746B1	070	NORFOLK	LOAMY SAND, 2 TO 6	3	3
73B1		ETOWAH		4	1	746B1	118	NORFOLK	LOAMY SAND, 2 TO 5	3	3
73C2		ETOWAH		4	1	746B1	120	NORFOLK	LOAMY SAND, 2 TO 5	3	3
740A1		MASCOTTE		7	7	746B1	128	NORFOLK	LOAMY SAND, 2 TO 5	3	3
740A1	013	MASCOTTE	FINE SAND	7	7	746B1	131	NORFOLK	LOAMY SAND, 2 TO 6	3	3
740A1	024	MASCOTTE	FINE SAND	7	7	746B1	133	NORFOLK	SANDY LOAM, 2 TO 5	3	3
740A1	148	MASCOTTE	FINE SAND, 0 TO 2	7	7	746B1	152	NORFOLK	LOAMY SAND, 2 TO 5	3	3
741A1		CLARENDON		1	2	746B2		NORFOLK		3	3
741A1	012	CLARENDON	LOAMY SAND, 0 TO 3	1	2	746C1		NORFOLK		4	3
741A1	030	DUPLIN	LOAMY SAND, 0 TO 2	2	5	746C2		DOTHAN	SANDY LOAM, 5 TO 8, ERODED	4	2
741A1	039	ARDILLA	LOAMY SAND	4	3	746C2	039	NORFOLK	SANDY LOAM, 5 TO 8	4	3
741A1	043	LYNCHBURG	LOAMY SAND	2	5	746C2	043	NORFOLK	LOAMY SAND, 5 TO 8	4	3
741A1	045	CLARENDON	LOAMY SAND, 0 TO 3	1	2	746C2	065	NORFOLK	LOAMY SAND, 5 TO 8	4	3
741A1	065	LYNCHBURG	LOAMY SAND	2	5	746C2	066	NORFOLK	LOAMY SAND, 6 TO 10	4	3
741A1	118	DUPLIN	LOAMY SAND, 0 TO 2	2	5	746C2	070	NORFOLK	LOAMY SAND, 6 TO 10	4	3
741A1	120	DUPLIN	LOAMY SAND, 0 TO 2	2	5	746C2	072	DOTHAN	LOAMY SAND, 5 TO 8	3	2
741A1	133	ARDILLA	LOAMY SAND	4	3	746C2	130	DOTHAN	LOAMY SAND, 5 TO 8	3	2
741A1	134	CLARENDON	LOAMY SAND, 0 TO 3	1	2	746C2	131	NORFOLK	LOAMY SAND, 6 TO 10	4	3
742A1		LEEFIELD		4	6	746C2	133	NORFOLK	SANDY LOAM, 5 TO 8	4	3
742A1	051	LEEFIELD	LOAMY SAND	4	6	747A1		FUQUAY		4	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
742A1	124	LEEFIELD	LOAMY SAND	4	6	747B1		FUQUAY		4	6
743B1		FACEVILLE		2	3	747B1	032	FUQUAY	LOAMY SAND, 1 TO 4	4	6
743C2		FACEVILLE		4	3	747B1	050	FUQUAY	LOAMY SAND, 1 TO 4	4	6
744A1		VARINA		3	2	747B1	072	FUQUAY	LOAMY SAND, 0 TO 5	4	6
744A1	030	MARLBORO	SANDY LOAM, 0 TO 2	3	3	747B1	130	FUQUAY	LOAMY SAND, 0 TO 5	4	6
744A1	118	MARLBORO	SANDY LOAM, 0 TO 2	3	3	747C1		FUQUAY		5	6
744A1	120	MARLBORO	SANDY LOAM, 0 TO 2	3	3	748A1		OLUSTEE		5	7
744B1		MARLBORO		3	3	748A1	012	RIGDON	LOAMY SAND	4	5
744B1	043	VARINA	SANDY LOAM, 2 TO 5	3	2	748A1	045	RIGDON	LOAMY SAND	4	5
744B1	065	VARINA	SANDY LOAM, 2 TO 5	3	2	748A1	051	RIGDON	LOAMY SAND	4	5
745A1		RAINS		3	4	748A1	124	RIGDON	LOAMY SAND	4	5
745A1	051	RAINS	SANDY LOAM, OCCASIONALLY FLOODED	7	4	748A1	134	RIGDON	LOAMY SAND	4	5
745A1	053	REMBERT	SANDY LOAM,PONDED	8	9	748A1	148	OLUSTEE	SAND, 0 TO 2	5	7
745A1	124	RAINS	SANDY LOAM, OCCASIONALLY FLOODED	7	4	749A1		ORANGEBURG		2	4
746A1		DOTHAN		2	2	749B1		ORANGEBURG	LOAMY SAND, 2 TO 5	2	4
746A1	030	NORFOLK	LOAMY SAND, 0 TO 2	2	3	749B1	066	ORANGEBURG	LOAMY SAND, 2 TO 6	2	4
746A1	039	NORFOLK	LOAMY SAND, 0 TO 2	2	3	749B1	070	ORANGEBURG	LOAMY SAND, 2 TO 6	2	4
746A1	043	NORFOLK	LOAMY SAND, 0 TO 2	2	3	749B1	131	ORANGEBURG	LOAMY SAND, 2 TO 6	2	4
746A1	065	NORFOLK	LOAMY SAND, 0 TO 2	2	3	749B2		ORANGEBURG		2	4
746A1	118	NORFOLK	LOAMY SAND, 0 TO 2	2	3	749B2	051	ORANGEBURG	SANDY LOAM, 2 TO 5, ERODED	3	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
746A1	120	NORFOLK	LOAMY SAND, 0 TO 2	2	3	749B2	124	ORANGEBURG	SANDY LOAM, 2 TO 5, ERODED	3	4
746A1	128	NORFOLK	LOAMY SAND, 0 TO 2	2	3	749C1		ORANGEBURG		4	4
746A1	133	NORFOLK	LOAMY SAND, 0 TO 2	2	3	749C2		ORANGEBURG	SANDY LOAM, 5 TO 8, ERODED	4	4
746A1	152	NORFOLK	LOAMY SAND, 0 TO 2	2	3	749C2	039	ORANGEBURG	SANDY LOAM, 5 TO 8	4	4
746B1		DOTHAN		2	2	749C2	043	ORANGEBURG	LOAMY SAND, 5 TO 8	4	4
749C2	065	ORANGEBURG	LOAMY SAND, 5 TO 8	4	4	753B1		ORANGEBURG		2	4
749C2	066	ORANGEBURG	LOAMY SAND, 6 TO 10	4	4	753C2		ORANGEBURG		4	4
749C2	070	ORANGEBURG	LOAMY SAND, 6 TO 10	4	4	753D2		ORNAGEBURG		4	4
749C2	072	ORANGEBURG	SANDY LOAM	4	4	754A1		LUCY		5	7
749C2	130	ORANGEBURG	SANDY LOAM	4	4	754B1		LUCY		5	7
749C2	131	ORANGEBURG	LOAMY SAND, 6 TO 10	4	4	754B1	012	LUCY	LOAMY SAND, 1 TO 5	5	7
749C2	133	ORANGEBURG	SANDY LOAM, 5 TO 8	4	4	754B1	045	LUCY	LOAMY SAND, 1 TO 5	5	7
749D2		ORANGEBURG	SANDY LOAM, 8 TO 12, ERODED	5	4	754B1	134	LUCY	LOAMY SAND, 1 TO 5	5	7
749D2	030	ORNAGEBURG	SANDY LOAM, 8 TO 15, ERODED	5	4	754C1		LUCY	LOAMY SAND, 5 TO 8	5	7
749D2	039	ORANGEBURG	SANDY LOAM, 8 TO 12	4	4	754C1	116	LUCY	LOAMY SAND, 5 TO 12	7	7
749D2	043	ORANGEBURG	LOAMY SAND, 8 TO 12	4	4	754C1	156	LUCY	LOAMY SAND, 5 TO 12	7	7
749D2	065	ORANGEBURG	LOAMY SAND, 8 TO 12	4	4	754D1		LUCY		7	7
749D2	118	ORNAGEBURG	SANDY LOAM, 8 TO 15, ERODED	5	4	755A1	013	RUTLEGE	SAND, PONDED	9	9
749D2	120	ORNAGEBURG	SANDY LOAM, 8 TO 15,	5	4	755A1	024	RUTLEGE	SAND, PONDED	9	9

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			ERODED								
749D2	133	ORANGEBURG	SANDY LOAM, 8 TO 12	4	4	755A1	051	RUTLEGE	SAND, FREQ FLOODED	8	8
749E2		ORANGEBURG	SANDY LOAM, 8 TO 15, ERODED	5	4	755A1	053	PICKNEY	SAND, FREQ FLOODED	8	9
74A		HOLSTON		4	4	755A1	124	RUTLEGE	SAND, FREQ FLOODED	8	8
74B		HOLSTON		4	4	755A1	148	SURRENCY	LOAMY SAND, PONDED	8	8
74B1		HOLSTON		4	4	756B1	043	NANKIN	FINE SANDY LOAM, 2 OT 5	5	4
74C		HOLSTON		4	4	756B1	051	NANKIN	SANDY LOAM, 2 TO 5	5	4
74C1		HOLSTON		4	4	756B1	053	NANKIN	LOAMY SAND, 2 TO 5	5	4
74D		HOLSTON		5	4	756B1	065	NANKIN	FINE SANDY LOAM, 2 OT 5	5	4
74D2		HOLSTON		5	4	756B1	124	NANKIN	SANDY LOAM, 2 TO 5	5	4
74E		HOLSTON		5	7	756B2		NANKIN		6	4
751A1	012	PELHAM	LOAMY SAND, 0 TO 1	8	8	756C1		NANKIN		7	4
751A1	013	PLUMMER	SAND	7	8	756C2		NANKIN	SANDY LOAM, 5 TO 8, ERODED	7	4
751A1	024	PLUMMER	SAND	7	8	756C2	043	NANKIN	FINE SANDY LOAM, 5 TO 8, ERODED	7	4
751A1	032	PLUMMER	LOAMY SAND	8	8	756C2	065	NANKIN	FINE SANDY LOAM, 5 TO 8, ERODED	7	4
751A1	043	PELHAM	LOAMY SAND, PONDED	8	8	756D2		NANKIN		8	4
751A1	045	PELHAM	LOAMY SAND, 0 TO 1	8	8	757B1		SUSQUEHANNA		7	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
751A1	050	PLUMMER	LOAMY SAND	8	8	757B2		ESTO		7	3
751A1	051	PLUMMER	SAND, OCCASIONALLY FLOODED	7	8	757C2		SUSQUEHANNA	SANDY LOAM, 5 TO 12	8	6
751A1	065	PELHAM	LOAMY SAND, PONDED	8	8	757C2	051	SUSQUEHANNA	SANDY LOAM, 5 TO 8, ERODED	8	6
751A1	124	PLUMMER	SAND, OCCASIONALLY FLOODED	7	8	757C2	053	SUSQUEHANNA	SANDY LOAM, 2 TO 8	8	6
751A1	134	PELHAM	LOAMY SAND, 0 TO 1	8	8	757C2	066	SUSQUEHANNA	SANDY LOAM, 2 TO 10	8	6
751A1	148	PLUMMER	SAND, 0 TO 2	7	8	757C2	070	SUSQUEHANNA	SANDY LOAM, 2 TO 10	8	6
752A1		PELHAM		8	8	757C2	072	ESTO	SANDY LOAM, 5 TO 12	8	3
752A1	043	PELHAM	LOAMY SAND, FREQ FLOODED	8	8	757C2	124	SUSQUEHANNA	SANDY LOAM, 5 TO 8, ERODED	8	6
752A1	051	PELHAM	LOAMY SAND, OCCASIONALLY FLOODED	8	8	757C2	130	ESTO	SANDY LOAM, 5 TO 12	8	3
752A1	053	PELHAM	LOAMY SAND, 0 TO 2, OCCASIONALLY FLOODED	8	8	757C2	131	SUSQUEHANNA	SANDY LOAM, 2 TO 10	8	6
752A1	065	PELHAM	LOAMY SAND, FREQ FLOODED	8	8	757D2		ESTO		8	3
752A1	072	PELHAM	SANDY LOAM, 0 TO 3	8	8	757D3		SUSQUEHANNA		8	6
752A1	124	PELHAM	LOAMY SAND, OCCASIONALLY FLOODED	8	8	758A1		TIFTON	LOAMY SAND, 0 TO 2	2	2
752A1	130	PELHAM	SANDY LOAM, 0 TO 3	8	8	758A1	032	FUQUAY	LOAMY SAND, 1 TO 4	4	6
752A1	148	PELHAM	LOAMY SAND, 0 TO 2	8	8	758A1	043	VARINA	SANDY LOAM, 0 TO 2	3	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
752B1		PELHAM	LOAMY SAND, 2 TO 5	5	6	758A1	050	FUQUAY	LOAMY SAND, 1 TO 4	4	6
752B1	012	PELHAM	LOAMY SAND, 1 TO 3	8	8	758A1	065	VARINA	SANDY LOAM, 0 TO 2	3	2
752B1	045	PELHAM	LOAMY SAND, 1 TO 3	8	8	758B1		TIFTON	LOAMY SAND, 2 TO 5	2	2
752B1	134	PELHAM	LOAMY SAND, 1 TO 3	8	8	758B1	032	FUQUAY	LOAMY SAND, 1 TO 4	4	6
753A1		ORANGEBURG		2	4	758B1	043	VARINA	SANDY LOAM, 2 TO 5	3	2
758B1	050	FUQUAY	LOAMY SAND, 1 TO 4	4	6	763A1	130	DOGUE	FINE SANDY LOAM, 1 TO 3	2	3
758B1	065	VARINA	SANDY LOAM, 2 TO 5	3	2	763A1	134	WAHEE	BETHERA ASSOC, 0 TO 2, OCCASIONALLY FLOODED	7	7
758B2		VARINA		3	2	763A1	152	WAHEE	FINE SANDY LOAM	2	6
758C2		TIFTON	SANDY LOAM, 5 TO 8, ERODED	5	2	765A1		SAPELO	SAND	7	7
758C2	030	VARINA	SANDY LOAM, 5 TO 8	4	2	765A1	013	SAPELO	FINE SAND	7	7
758C2	118	VARINA	SANDY LOAM, 5 TO 8	4	2	765A1	024	SAPELO	FINE SAND	7	7
758C2	120	VARINA	SANDY LOAM, 5 TO 8	4	2	765A1	148	SAPELO	FINE SAND, 0 TO 2	7	7
759A1		TIFTON		2	2	767		OSIER	BIBB SOILS	8	8
759B1		TIFTON		2	2	767A1		KINSTON	JOHNSTON SOILS	8	8
760B2		CARNEGIE	LOAMY SAND, 2 TO 5, ERODED	5	2	767A1	012	KINSTON	BIBB ASSOC, FREQ FLOODED	8	8
760B2	012	CARNEGIE	SANDY LOAM, 2 TO 5, ERODED	6	2	767A1	045	KINSTON	BIBB ASSOC, FREQ FLOODED	8	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
760B2	043	CARNEGIE	SANDY LOAM, 3 TO 5	5	2		767A1	051	OSIER	FINE SANDY LOAM, FREQ FLOODED	8	8
760B2	045	CARNEGIE	SANDY LOAM, 2 TO 5, ERODED	6	2		767A1	072	BIBB	SANDY LOAM	8	8
760B2	051	CARNEGIE	SANDY LOAM, 2 TO 5, ERODED	6	2		767A1	116	BIBB	KINSTON SOILS	8	8
760B2	053	CARNEGIE	SANDY LOAM, 2 TO 5	5	2		767A1	124	OSIER	FINE SANDY LOAM, FREQ FLOODED	8	8
760B2	065	CARNEGIE	SANDY LOAM, 3 TO 5	5	2		767A1	130	BIBB	SANDY LOAM	8	8
760B2	116	CARNEGIE	SANDY LOAM, 3 TO 5	5	2		767A1	134	KINSTON	BIBB ASSOC, FREQ FLOODED	8	8
760B2	124	CARNEGIE	SANDY LOAM, 2 TO 5, ERODED	6	2		767A1	156	BIBB	KINSTON SOILS	8	8
760B2	134	CARNEGIE	SANDY LOAM, 2 TO 5, ERODED	6	2		768A1		OCHLOCKONEE		3	1
760B2	156	CARNEGIE	SANDY LOAM, 3 TO 5	5	2		76B		NELLA		6	4
760C2		CARNEGIE	SANDY LOAM, 5 TO 8, ERODED	6	2		76B1		NELLA		9	7
760C2	013	CARNEGIE	LOAMY SAND, 5 TO 8, ERODED	6	2		76D		NELLA		6	4
760C2	024	CARNEGIE	LOAMY SAND, 5 TO 8, ERODED	6	2		76E		NELLA		8	6
760C2	053	CARNEGIE	SANDY LOAM, 5 TO 8	6	2		76F		NELLA		9	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
760C2	148	CARNEGIE	LOAMY SAND, 5 TO 8, ERODED	6	2	76F1		NELLA		5	8
760D2		CARNEGIE		8	2	770		HYDRAQUENTS		9	9
761B1		VAUCLUSE		6	6	770A1		HEROD		8	8
761B1	012	WICKSBURG	LOAMY SAND, 2 TO 5	6	7	770A1	043	OSIER	BIBB, FREQ FLOODED	8	8
761B1	045	WICKSBURG	LOAMY SAND, 2 TO 5	6	7	770A1	053	MEGGETT	LOAM, FREQ FLOODED	8	8
761B1	134	WICKSBURG	LOAMY SAND, 2 TO 5	6	7	770A1	065	OSIER	BIBB, FREQ FLOODED	8	8
761C1		WICKSBURG		7	7	770A1	128	KINSTON	BIBB SOILS	8	8
761C2		VAUCLUSE		6	5	770A1	152	KINSTON	BIBB SOILS	8	8
761D2		COWARTS		8	5	771B1		LUCY		5	7
761D2	039	VAUCLUSE	SANDY LOAM, 12 TO 25	8	7	771C1		LUCY		5	7
761D2	133	VAUCLUSE	SANDY LOAM, 12 TO 25	8	7	772A1		ORANGEBURG		2	4
762C2		VAUCLUSE		6	5	772A1	030	RED BAY	LOAMY SAND, 0 TO 2	4	1
762E3		VAUCLUSE		8	7	772A1	118	RED BAY	LOAMY SAND, 0 TO 2	4	1
763A1		WAHEE	FINE SANDY LOAM, 0 TO 2, OCCASIONALLY FLOODED	3	6	772A1	120	RED BAY	LOAMY SAND, 0 TO 2	4	1
763A1	012	WAHEE	BETHERA ASSOC, 0 TO 2, OCCASIONALLY FLOODED	7	7	772A1	128	RED BAY	LOAMY SAND, 1 TO 2	4	1
763A1	030	WAHEE	FINE SANDY LOAM, 0 TO 2	3	6	772A1	152	RED BAY	LOAMY SAND, 1 TO 2	4	1
763A1	032	WAHEE	OUSLEY COMPLEX	7	6	772B1		RED BAY	LOAMY SAND, 2 TO 5	4	1
763A1	043	WAHEE	FINE SANDY LOAM	2	6	772B1	043	ORANGEBURG	LOAMY SAND, 2 TO 5	2	4
763A1	045	WAHEE	BETHERA ASSOC, 0 TO 2, OCCASIONALLY FLOODED	7	7	772B1	065	ORANGEBURG	LOAMY SAND, 2 TO 5	2	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
763A1	050	WAHEE	OUSLEY COMPLEX	7	6	772B2		RED BAY	LOAMY SAND, 2 TO 5	4	1
763A1	053	WAHEE	SANDY LOAM, 0 TO 1	2	6	772B2	043	ORANGEBURG	LOAMY SAND, 2 TO 5	2	4
763A1	065	WAHEE	FINE SANDY LOAM	2	6	772B2	065	ORANGEBURG	LOAMY SAND, 2 TO 5	2	4
763A1	072	DOGUE	FINE SANDY LOAM, 1 TO 3	2	3	772C2		RED BAY	SANDY LOAM, 5 TO 8, ERODED	6	1
763A1	118	WAHEE	FINE SANDY LOAM, 0 TO 2	3	6	772C2	072	RED BAY	SANDY LOAM, 5 TO 8	4	1
763A1	120	WAHEE	FINE SANDY LOAM, 0 TO 2	3	6	772C2	130	RED BAY	SANDY LOAM, 5 TO 8	4	1
763A1	128	WAHEE	FINE SANDY LOAM	2	6	772D2		RED BAY		8	1
772E2		RED BAY		8	1	784A1	156	CLARENDON	LOAMY SAND	1	2
773A1		ORANGEBURG		2	4	784B1		CLARENDON		3	2
773B1		ORANGEBURG		2	4	785A1		ELLABELLE		8	8
776B1		COWARTS	NANKIN LOAMY SANDS, 2 TO 5	5	2	785A1	032	BAYBORO	LOAM, PONDED	8	9
776B1	012	NANKIN	LOAMY SAND, 2 TO 5	5	4	785A1	050	BAYBORO	LOAM, PONDED	8	9
776B1	045	NANKIN	LOAMY SAND, 2 TO 5	5	4	785A1	051	SURRENCY	LOAMY SAND, FREQ FLOODED	8	8
776B1	134	NANKIN	LOAMY SAND, 2 TO 5	5	4	785A1	124	SURRENCY	LOAMY SAND, FREQ FLOODED	8	8
776C2		COWARTS	NANKIN LOAMY SANDS, 5 TO 8	5	2	786A1		IZAGORA		3	3
776C2		NANKIN	SANDY LOAM, 5 TO 8, ERODED	7	4	786A1	043	IZAGORA	FINE SANDY LOAM, 0 TO 2	3	3
776C2	148	COWARTS	NANKIN LOAMY SANDS, 5 TO 8, ERODED	5	2	786A1	065	IZAGORA	FINE SANDY LOAM, 0 TO 2	3	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
777C2		HENDERSON		5	4	787C2		VAUCLUSE		6	6
777E2		HENDERSON		9	4	787D2		VAUCLUSE		6	6
778C2		SUNSWEET	SANDY LOAM, 5 TO 12, ERODED	8	6	788D2		VAUCLUSE		6	5
778C2	148	SUNSWEET	SANDY LOAM, 8 TO 12	8	6	789A1		GRADY		8	9
778D2		SUNSWEET		8	6	78B		CUNNINGHAM		6	4
779A1		TIFTON		2	2	78D		TOWNLEY		8	7
779B1		TIFTON		2	2	78E		TALLANT		8	4
779C2		TIFTON		5	2	78F		TALLANT		9	8
77A		TANYARD		4	3	793A1		DUNBAR		5	5
77A1		LEADVALE		5	4	793A1	013	WAHEE	FINE SANDY LOAM, 0 TO 2, OCCASIONALLY FLOODED	3	6
77A1	041	WAX	LOAM, 0 TO 2	6	4	793A1	024	WAHEE	FINE SANDY LOAM, 0 TO 2, OCCASIONALLY FLOODED	3	6
77A1	146	WAX	LOAM, 0 TO 2	6	4	79A1		CARTECAY		4	2
77B		DOCENA		5	5	7B		ALLEN		4	4
77B1		WAX		6	4	7B2		ALLEN		4	4
780B1		TROUP		6	7	7C2		ALLEN		5	4
780D1	013	TROUP	AILEY COMPLEX, 8 TO 12	8	7	7D		ALLEN		5	4
780D1	024	TROUP	AILEY COMPLEX, 8 TO 12	8	7	7D1		ALLEN		5	4
780D1	148	TROUP	AILEY COARSE SAND, 8 TO	8	7	7D2		ALLEN		5	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			12								
781A1		BLANTON	SAND, 0 TO 2	7	3	7E		ALLEN		8	7
781A1	013	BLANTON	SAND, 0 TO 4	6	7	7E1		ALLEN		8	7
781A1	024	BLANTON	SAND, 0 TO 4	6	7	800B1		TROUP	LOAMY SAND, 2 TO 5	6	7
781A1	043	OCILLA	LOAMY SAND	5	6	800B1	012	BONIFAY	SAND, 0 TO 8	7	7
781A1	065	OCILLA	LOAMY SAND	5	6	800B1	045	BONIFAY	SAND, 0 TO 8	7	7
782B1		AILEY		7	8	800B1	116	BLANTON	SAND, 0 TO 5	6	7
782C1		AILEY	LOAMY SAND, 5 TO 8	7	8	800B1	134	BONIFAY	SAND, 0 TO 8	7	7
782C1	039	AILEY	LOAMY SAND, 5 TO 12	8	8	800B1	156	BLANTON	SAND, 0 TO 5	6	7
782C1	133	AILEY	LOAMY SAND, 5 TO 12	8	8	800C1		TROUP	LOAMY SAND, 5 TO 8	8	7
782D1		AILEY	LOAMY SAND, 8 TO 17	8	8	800C1	072	TROUP	LOAMY SAND, 5 TO 12	8	7
782D1	039	AILEY	LOAMY SAND, 12 TO 25	9	8	800C1	116	BLANTON	SAND, 5 TO 8	7	7
782D1	133	AILEY	LOAMY SAND, 12 TO 25	9	8	800C1	130	TROUP	LOAMY SAND, 5 TO 12	8	7
783A		STILSON		5	2	800C1	156	BLANTON	SAND, 5 TO 8	7	7
783A1		STILSON	LOAMY SAND, 0 TO 2	5	2	800D1		TROUP	LOAMY SAND, 12 TO 25	9	7
783A1	032	STILSON	LOAMY SAND	5	2	800D1	116	BLANTON	SAND, 8 TO 17	8	7
783A1	050	STILSON	LOAMY SAND	5	2	800D1	156	BLANTON	SAND, 8 TO 17	8	7
783A1	051	STILSON	LOAMY SAND	5	2	80B		NAUVOO		5	2
783A1	124	STILSON	LOAMY SAND	5	2	80C2		LINKER		6	7
784A1		CALRENDON	SANDY LOAM, 0 TO 2	1	1	80D		NAUVOO		7	2
784A1	032	CLARENDON	LOAMY SAND	1	2	80D2		LINKER		8	7
784A1	050	CLARENDON	LOAMY SAND	1	2	80E		NAUVOO		8	4
784A1	116	CLARENDON	LOAMY SAND	1	2	810A1		DOTHAN		2	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
810B1		DOTHAN		2	2	861C1	039	COWARTS	SANDY LOAM, 5 TO 12	6	2
813A1		LYNCHBURG		2	5	861C1	051	COWARTS	SANDY LOAM, 5 TO 8, ERODED	6	2
81A1		WEHADKEE	SILT LOAM	8	7	861C1	053	COWARTS	LOAMY SAND, 5 TO 8	5	2
81A1	013	CENTENARY	SAND, 0 TO 5	6	8	861C1	124	COWARTS	SANDY LOAM, 5 TO 8, ERODED	6	2
81A1	024	CENTENARY	SAND, 0 TO 5	6	8	861C1	133	COWARTS	SANDY LOAM, 5 TO 12	6	2
820C2		VAUCLUSE	LOAMY SAND, 2 TO 15	6	6	861C2		COWARTS	SANDY LOAM, 5 TO 8, ERODED	6	2
820C2	128	VAUCLUSE	LOAMY SAND, 5 TO 15	6	6	861D2		COWARTS	SANDY LOAM, 8 TO 15, ERODED	8	2
820C2	152	VAUCLUSE	LOAMY SAND, 5 TO 15	6	6	861D2	039	COWARTS	SANDY LOAM, 12 TO 25	8	5
820E2		VAUCLUSE		8	7	861D2	051	COWARTS	SANDY LOAM, 8 TO 12, ERODED	8	2
821B1		ESTO		7	3	861D2	124	COWARTS	SANDY LOAM, 8 TO 12, ERODED	8	2
821C1		AILEY		7	8	861D2	133	COWARTS	SANDY LOAM, 12 TO 25	8	5
821C2		ESTO		7	3	865A1		TAWCAW		8	8
821D2		ESTO		8	3	868A1		OCHLOCKONEE		2	1
821E1		AILEY		9	8	870A1		LEEFIELD		4	6
822C1		COWARTS		5	2	876B1		NANKIN		5	4
822C1	032	LOWNDES	LOAMY SAND, 5 TO 12	7	7	876C2		NANKIN		6	4
822C1	050	LOWNDES	LOAMY SAND, 5 TO 12	7	7	876D2		NANKIN		8	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
822E1		COWARTS		6	2	87A1		HAMBLEN		4	2
824A1		IUKA		3	2	89A		HAMBLEN	SILT LOAM, OCCASIONALLY FLOODED	4	2
827B1		VALDOSTA		6	5	89A1		CARTECAY		4	2
82A		SWAFFORD		2	2	8C3		ALLEN	SANDY CLAY LOAM, 6 TO 10, ERODED	5	4
82B		SWAFFORD		3	2	8C3	041	ALLEN	CLAY LOAM, 6 TO 10, ERODED	5	4
82B1		AILEY		7	8	8C3	146	ALLEN	CLAY LOAM, 6 TO 10, ERODED	5	4
836C1		CHISOLM		4	5	8D1		LINKER		9	8
837A1		BONIFAY		7	7	8E3		ALLEN	CLAY LOAM, 10 TO 25, ERODED	6	7
837B1		BONIFAY		7	7	8E3	105	ALLEN	SANDY CLAY LOAM, 10 TO 25, ERODED	6	8
839A1		KINSTON		9	4	8E3	155	ALLEN	SANDY CLAY LOAM, 10 TO 25, ERODED	6	8
844A1		BAYBORO		8	9	8F1		LINKER		9	8
845A1		MEGGETT		5	8	90A1		SUBLIGNA		6	2
849A1		BLADEN		8	8	91A		SULLIVAN		3	2
84C1	008	MONTEVALLO	CNANNERY SILT LOAM, 6 TO 15	8	7	91A1		TOCCOA		4	1

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
84C1	041	MONTEVALLO	SHALY SILT LOAM, 6 TO 15	8	7	93A1		CEDARBLUFF		7	5
84C1	110	MONTEVALLO	CNANNERY SILT LOAM, 6 TO 15	8	7	94A1		ROANOKE		2	8
84C1	146	MONTEVALLO	SHALY SILT LOAM, 6 TO 15	8	7	95A1		CONGAREE		1	1
84C2		MONTEVALLO		8	7	96A		SEQUATCHIE	FINE SANDY LOAM, 0 TO 2	2	1
84D		MONTEVALLO		8	7	96A1	008	SEQUATCHIE	LOAM, 0 TO 2	2	1
84D2		MONTEVALLO		8	7	96A1	110	SEQUATCHIE	LOAM, 0 TO 2	2	1
84E		MONTEVALLO		9	8	96B		SEQUATCHIE		2	1
84E1		MONTEVALLO		9	8	96B1		SEQUATCHIE		2	1
84F		MONTEVALLO		9	8	96B2		SEQUATCHIE		2	1
84F1	008	MONTEVALLO	CHANNERY SILT LOAM, 15 TO 45	9	8	97		UDORTHENTS		9	9
84F1	041	MONTEVALLO	SHALY SILT LOAM, 15 TO 45	9	8	97B		CUNNINGHAM		6	4
84F1	110	MONTEVALLO	CHANNERY SILT LOAM, 15 TO 45	9	8	97B2		CUNNINGHAM		6	4
84F1	146	MONTEVALLO	SHALY SILT LOAM, 15 TO 45	9	8	97C		CUNNINGHAM		7	4
857C1		KUREB		9	8	97C2		CUNNINGHAM		6	4
85F1		HECTOR		9	6	97D1		CUNNINGHAM		7	4
860A1		JOHNSTON		9	8	97E		CUNNINGHAM		8	6
860A1	053	KINSTON	BIBB SOILS, FREQ FLOODED	8	8	97E1		CUNNINGHAM		8	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
861B1		COWARTS		5	2	98		UDORTHENTS		9	9
861B2		COWARTS		5	2	98D		HECTOR		8	7
98D1		HECTOR		8	5	AdE3		APPLING		9	8
98D2		HECTOR		8	5	ADG		ASHE		9	8
98F		HECTOR		9	8	Ae		APPLING		8	7
98F1		HECTOR		9	8	AeB		APPLING		5	4
99		URBAN LAND		9	9	AeB	062	AILEY	SAND, 1 TO 5	7	8
99A		TAFT		5	6	AeB	081	AILEY	SAND, 1 TO 5	7	8
99A1		CEDARBLUFF		7	5	AeB	083	AILEY	LOAMY SAND, 2 TO 5	7	8
9C2		ALLEN		5	4	AeB	087	AILEY	LOAMY SAND, 2 TO 5	7	8
9D2		ALLEN		5	4	AeC		APPLING	SANDY LOAM, GENTLY SLOPING PHASE	5	4
Aa		ARKAQUA	LOAM, FREQ FLOODED	3	6	AeC	002	AILEY	LOAMY COARSE SAND, 2 TO 8	7	8
Aa	058	ALLUVIAL	LAND, POORLY DRAINED	8	2	AeC	003	AILEY	LOAMY COARSE SAND, 2 TO 8	7	8
Aa	060	ALTAVISTA	FINE SANDY LOAM, LEVEL PHASE	1	1	AeC	034	AILEY	LOAMY COARSE SAND, 2 TO 8	7	8
AaB		AILEY		7	8	AeC	062	AILEY	SAND, 5 TO 8	7	8
AaB	027	ALLEN	FINE SANDY LOAM, 2 TO 6, ERODED	4	4	AeC	081	AILEY	SAND, 5 TO 8	7	8
AaB	057	ALLEN	FINE SANDY LOAM, 2 TO 6, ERODED	4	4	AeC	083	AILEY	LOAMY SAND, 5 TO 8	7	8
AaB	115	ALLEN	FINE SANDY LOAM, 2 TO	4	4	AeC	087	AILEY	LOAMY SAND, 5 TO 8	7	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			6, ERODED								
AaB2		ALLEN		4	4	AeC	150	AILEY	LOAMY SAND, 2 TO 8	7	8
AAC		AILEY		7	7	AeC	158	AILEY	LOAMY SAND, 2 TO 8	7	8
AaC		AILEY		7	8	AeD		AILEY	SAND, 8 TO 15	8	8
AaC		ALLEN	FINE SANDY LOAM, 6 TO 10	5	4	AeD	058	APPLING	SANDY LOAM, SLOPING PHASE	6	4
AaC2		ALLEN		5	4	AEE		ASHE		8	8
AaD		ALLEN		5	4	AeE		AILEY		9	8
AaD2		ALLEN		5	4	AeE	058	APPLING	SANDY LOAM, MODERATELY STEEP PHASE	8	6
AaE		ALLEN		8	6	AEF		ASHE		9	8
AB		ANGELINA		8	8	Af		APPLING		4	3
Ab	058	ALLUVIAL LAND	MODERATELY WELL DRAINED	4	1	AfC		AILEY		7	8
Ab	060	ALTAVISTA	FINE SANDY LOAM, UNDULATING PHASE	2	1	Afs		AUGUSTA		4	3
AbC3		ALLEN		6	4	Afs	099	AUGUSTA	SANDY LOAM	3	3
AbE3		ALLEN		8	6	Ag		APPLING		4	3
Ac		ALTAVISTA		3	1	AgB		AILEY	LOAMY SAND, 2 TO 6	7	8
AcA		ALTAVISTA		1	1	AgB	121	AILEY	LOAMY SAND, 2 TO 5	7	8
AcB	058	ALTAVISTA	FINE SANDY LOAM, VERY GENTLY SLOPING PHASE	2	1	AgC		AILEY	LOAMY SAND, 5 TO 8	7	8
AcB	107	ALCOVY	LOAMY SAND, 2 TO 6	4	2	AgC	005	AILEY	LOAMY SAND, 6 TO 10	8	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
AcB	122	ALCOVY	LOAMY SAND, 2 TO 6	4	2	AgC	084	AILEY	LOAMY SAND, 6 TO 10	8	8
AcB2		ALTAVISTA		2	1	AgC	117	AILEY	LOAMY SAND, 6 TO 10	8	8
ACE		ASHE		8	8	AgD		AILEY		8	8
AcG		ASHE		9	8	Ah		ALAPAHA	URBAN LAND COMPLEX	8	5
Acn		ALLUVIAL LAND		8	8	Ah	040	ALAPAHA	LOAMY SAND	8	5
Ad		ALBANY		6	3	Ah	060	APPLING	SANDY LOAM, ROLLING PHASE	5	3
Ad	060	APPLING	SANDY CLAY LOAM, SEVERELY ERODED ROLLING PHASE	6	7	Ah	142	ALAPAHA	LOAMY SAND	8	5
AdA		ALBANY		6	3	AhD		AILEY		8	8
AdA	009	ALBANY	SAND	6	3	Ai		ALAPAHA		8	5
AdA	020	ALBANY	FINE SAND, 0 TO 2	6	3	Ajc		ALLUVIAL LAND	COBBLY	4	2
AdA	063	ALBANY	FINE SAND, 0 TO 2	6	3	Ak		APPLING		5	3
AdA	077	ALBANY	SAND	6	3	AkA		ALTAVISTA	FINE SANDY LOAM, 0 TO 2	2	1
AdB2		APPLING		5	4	AkA	031	ALTAVISTA	SANDY LOAM, 0 TO 3	2	1
AdC2		APPLING		6	7	AkA	036	ALTAVISTA	SANDY LOAM, 0 TO 2	2	1
AdC3		APPLING		6	7	AkA	056	ALTAVISTA	SANDY LOAM, 0 TO 3	2	1
AdD2		APPLING		8	7	AkA	075	ALTAVISTA	SANDY LOAM, 0 TO 3	2	1
AdD3		APPLING		8	7	AkA	097	ALTAVISTA	SANDY LOAM, 0 TO 2	2	1
AkA	107	ALTAVISTA	SANDY LOAM, 0 TO 3, OCCASIONALLY FLOODED	2	1	AmD		APPLING	SANDY LOAM, 10 TO 15	5	3
AkA	109	ALTAVISTA	LOAM, 0 TO 2,	2	1	AmD	019	AMERICUS	LOAMY SAND, 8 TO 12	8	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			OCCASIONALLY FLOODED								
AkA	122	ALTAVISTA	SANDY LOAM, 0 TO 3, OCCASIONALLY FLOODED	2	1	AmD	049	AMERICUS	LOAMY SAND, 8 TO 12	8	6
AkA	149	ALTAVISTA	SANDY LOAM, 0 TO 2	2	1	AmD2		APPLING	SANDY LOAM, 10 TO 15, ERODED	5	3
AkB		ALTAVISTA		2	1	AmE2		APPLING	SANDY LOAM, 10 TO 15, ERODED	5	3
AkB2		ALTAVISTA		2	1	An		ALAPAHA	URBAN LAND COMPLEX	8	5
AL		ALTAVISTA		2	1	An	060	APPLING	SANDY LOAM, STEEP PHASE	8	6
Al		APPLING		5	3	An	137	ALAPAHA	LOAMY SAND	8	5
AlA		ALTAVISTA		1	1	AnB		ALLEN		4	4
AlB		ALTAVISTA	SANDY LOAM, 2 TO 6	2	1	AnB3		APPLING	SANDY CLAY LOAM, 2 TO 6, SEVERELY ERODED	5	7
AlB	033	ALTAVISTA	SANDY LOAM, 0 TO 4	2	1	AnC		APPLING	URBAN LAND COMPLEX, 2 TO 10	5	3
AlB2		ALTAVISTA		2	1	AnC	023	ALLEN	SILT LOAM, 6 TO 10	5	4
AlM		ALLUVIAL LAND		4	1	AnC2		APPLING	SANDY CLAY LOAM, 6 TO 10, ERODED	6	7
Alm		ALLUVIAL LAND		4	1	AnC2	006	APPLING	SANDY CLAY LOAM, 2 TO 10, ERODED	6	7
AlM	048	ALLUVIAL LAND	MODERATELY WELL DRAINED	5	1	AnC2	127	APPLING	SANDY CLAY LOAM, 2 TO 10, ERODED	6	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Alm	104	ALLUVIAL LAND	CONGAREE	2	1	AnC3		APPLING	SANDY CLAY LOAM, 6 TO 10, SEVERELY ERODED	6	7
AlP		ALLUVIAL LAND		8	2	AnC3	029	APPLING	COARSE SANDY LOAM, 6 TO 10, ERODED	5	4
Alp		ALLUVIAL LAND	MODERATELY WET	8	2	AnC3	108	APPLING	COARSE SANDY LOAM, 6 TO 10, ERODED	5	4
Am		APPLING		5	3	AnC4		APPLING	GULLIED LAND COMPLEX, 6 TO 10	9	8
AmB		APPLING	SANDY LOAM, 2 TO 6	4	3	AnD		ALLEN		5	4
AmB	019	AMERICUS	LOAMY SAND, 0 TO 5	6	6	AnD2		APPLING		8	7
AmB	046	AMERICUS	LOAMY SAND, 0 TO 5	6	6	AnD3		APPLING	SANDY CLAY LOAM, 10 TO 15, SEVERELY ERODED	8	7
AmB	049	AMERICUS	LOAMY SAND, 0 TO 5	6	6	AnE		ALLEN		8	7
AmB	083	AMERICUS	LOAMY SAND, 2 TO 5	6	6	Ao		AUGUSTA		2	1
AmB	087	AMERICUS	LOAMY SAND, 2 TO 5	6	6	AoA		ALBANY	SAND, 0 TO 2	6	3
AmB	094	AMERICUS	LOAMY SAND, 0 TO 5	6	6	AoA	137	ALBANY	SAND	6	3
AmB	109	APPLING	COARSE SANDY LOAM, 2 TO 6	4	3	AoB		APPLING		5	4
AmB2		APPLING		4	4	AoC		APPLING		5	4
AmC		AMERICUS	LOAMY SAND, 5 TO 8	6	6	AoC2		ALLEN		6	4
AmC	031	APPLING	SANDY LOAM, 6 TO 10	5	3	Ap		ALAPAHA		8	5
AmC	033	APPLING	SANDY LOAM, 6 TO 10	5	3	ApB		APPLING	SANDY LOAM, 2 TO 6	4	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
AmC	036	APPLING	SANDY LOAM, 6 TO 10	5	3	ApB	023	APISON	LOAM, 2 TO 6	4	4
AmC	038	APPLING	SANDY LOAM, 6 TO 10	5	3	ApB	099	APPLING	LOAMY SAND, 2 TO 6	4	3
AmC	044	APPLING	SANDY LOAM, 6 TO 10	5	3	ApB2		APPLING		5	3
AmC	052	APPLING	SANDY LOAM, 6 TO 10	5	3	APC		ASHLAR		4	2
AmC	056	APPLING	SANDY LOAM, 6 TO 10	5	3	ApC		APPLING	SANDY LOAM, 6 TO 10	5	3
AmC	059	APPLING	SANDY LOAM, 6 TO 10	5	3	ApC	023	APISON	LOAM, 6 TO 10	5	4
AmC	074	APPLING	SANDY LOAM, 6 TO 10	5	3	ApC2		APPLING		6	3
AmC	075	APPLING	SANDY LOAM, 6 TO 10	5	3	ApD		APPLING		5	3
AmC	085	APPLING	SANDY LOAM, 6 TO 10	5	3	APE		ASHLAR		9	5
AmC	095	APPLING	SANDY LOAM, 6 TO 10	5	3	Aq		ARDILLA		4	3
AmC	097	APPLING	SANDY LOAM, 6 TO 10	5	3	AqA		ARDILLA	LOAMY SAND, 0 TO 2	4	3
AmC	107	APPLING	SANDY LOAM, 6 TO 10	5	3	AqA	010	ARDILLA	LOAMY SAND, 0 TO 3	4	3
AmC	109	APPLING	COARSE SANDY LOAM, 6 TO 10	5	3	AqA	086	ARDILLA	LOAMY SAND, 0 TO 3	4	3
AmC	114	APPLING	SANDY LOAM, 6 TO 10	5	3	Ar		ARDILLA		4	3
AmC	122	APPLING	SANDY LOAM, 6 TO 10	5	3	ArA		ARDILLA	LOAMY SAND, 0 TO 2	4	3
AmC	141	APPLING	SANDY LOAM, 6 TO 10	5	3	ArA	137	ARDILLA	LOAMY SAND	4	3
AmC	145	APPLING	SANDY LOAM, 6 TO 10	5	3	ArB		AMERICUS	LOAMY SAND, 0 TO 5	6	6
AmC	149	APPLING	SANDY LOAM, 6 TO 10	5	3	ArB	027	ARAGON	FINE SANDY LOAM, 2 TO 6	5	4
AmC2		APPLING	SANDY LOAM, 6 TO 10, ERODED	6	3	ArB	057	ARAGON	FINE SANDY LOAM, 2 TO 6	5	4
ArB	062	ARUNDEL	LOAMY SAND, 2 TO 5	9	7	AwC		ASHLAR	WEDOWEE COMPLEX, 2 TO 10	4	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
ArB	081	ARUNDEL	LOAMY SAND, 2 TO 5	9	7		AwC	042	AUGUSTA	FINE SANDY LOAM, 6 TO 10	4	1
ArB	088	AMERICUS	SAND, 0 TO 5	6	6		AwC	093	AUGUSTA	FINE SANDY LOAM, 6 TO 10	4	1
ArB	115	ARAGON	FINE SANDY LOAM, 2 TO 6	5	4		AwC	154	AUGUSTA	FINE SANDY LOAM, 6 TO 10	4	1
ArB	135	AMERICUS	SAND, 0 TO 5	6	6		AWE		ASHLAR		8	7
ArB	143	AMERICUS	LOAMY SAND, 2 TO 5	6	6		AwE		ASHLAR		8	2
ArC		AMERICUS	LOAMY SAND, 5 TO 8	6	6		AxA		APPLING		4	4
ArC	023	ARMUCHEE	CHANNERY SILT LOAM, 6 TO 10	7	6		AxB		APPLING		5	4
ArC	027	ARAGON	FINE SANDY LOAM, 6 TO 10	6	4		AxB2		APPLING		5	4
ArC	057	ARAGON	FINE SANDY LOAM, 6 TO 10	6	4		AxC2		APPLING	COARSE SANDY LOAM, 6 TO 10, ERODED	5	4
ArC	115	ARAGON	FINE SANDY LOAM, 6 TO 10	6	4		AxC2	029	APPLING	SANDY CLAY LOAM, 6 TO 10, SEVERELY ERODED	5	4
ArD		ARAGON	FINE SANDY LOAM, 10 TO 15	7	4		AxC2	108	APPLING	SANDY CLAY LOAM, 6 TO 10, SEVERELY ERODED	5	4
ArD	123	AMERICUS	LOAMY SAND, 8 TO 15	8	6		AxD2		APPLING		6	4
ArD	129	AMERICUS	LOAMY SAND, 8 TO 15	8	6		AyF		ALLEN		9	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
ArE		ARAGON	FINE SANDY LOAM, 15 TO 25	8	6	AzB		APPLING		4	3
ArF		ASHLAR	SANDY LOAM, 20 TO 35, VERY BOULDERY	9	7	AzB2		APPLING		5	3
As		ALBANY	LOAMY FINE SAND, 0 TO 2	6	3	AzC2		APPLING		6	3
As	015	ALBANY	FINE SAND	6	3	B.P.		PITS	GRAVEL	9	9
As	025	ALBANY	FINE SAND	6	3	Ba		BUNCOMBE	LOAMY FINE SAND	6	5
AsA		ALBANY	LOAMY FINE SAND, 0 TO 2	6	3	Ba	002	BAYBORO	LOAM, PONDED	8	9
AsC		ASHLAR	ROCK OUTCROP COMPLEX, 2 TO 10	4	2	Ba	003	BAYBORO	LOAM, PONDED	8	9
AsC	031	ASHLAR	SANDY LOAM, 2 TO 10	4	2	Ba	010	BARTH	SAND	7	3
AsC	056	ASHLAR	SANDY LOAM, 2 TO 10	4	2	Ba	034	BAYBORO	LOAM, PONDED	8	9
AsC	075	ASHLAR	SANDY LOAM, 2 TO 10	4	2	Ba	086	BARTH	SAND	7	3
AsF		ASHLAR	COMPLEX, 10 TO 30	8	7	Ba	089	BAYBORO	LOAM	8	8
Asl		AUGUSTA	LOAM	4	3	Ba	091	BAYBORO	LOAM	8	8
Asl	048	AUGUSTA	SILT LOAM	3	3	BB		BIBB	OSIER SOILS, FREQ FLOODED	8	8
Asl	067	AUGUSTA	SOILS	4	3	Bb		BARTH		6	3
At		ALAPAHA		8	5	BbB		BLANTON		6	7
AtA		ALAPAHA		8	5	Bc		BEACHES		9	9
AtE		ASHLAR		8	7	BcB2		BRADDOCK		4	5
Atk		ATKINS		8	7	BcC2		BRADDOCK		4	5
Au		AUGUSTA	LOAM	4	3	BcD2		BRADDOCK		6	6
Au	010	ANGIE	FINE SANDY LOAM, FREQ	7	6	BcE2		BRADDOCK		8	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			FLOODED								
Au	086	ANGIE	FINE SANDY LOAM, FREQ FLOODED	7	6	Bd		BLADEN		8	8
AuC		APPLING	URBAN LAND COMPLEX, 2 TO 10	5	3	BdC3		BRADDOCK		7	8
Av		ANGIE	FINE SANDY LOAM	3	6	BdD3		BRADDOCK		8	8
Av	121	ALTAVISTA	SANDY LOAM, 0 TO 2	2	1	Be		BEACHES		9	9
AvD		ASHLAR		5	2	Bf		BAYBORO		8	8
AvF		ASHLAR		9	5	Bfs		BUNCOMBE	LOAMY SAND	8	5
AvP		ALLUVIAL LAND	WET	8	7	Bfs	048	BUNCOMBE	LOAMY SAND, 0 TO 6	8	5
Avp		ALLUVIAL LAND	WET	4	7	Bfs	067	BUNCOMBE	LOAMY FINE SAND	9	5
AwA		AUGUSTA		3	3	Bfs	068	BUNCOMBE	LOAMY SANDS	6	5
AwB	022	AUGUSTA	SANDY LOAM, 2 TO 6	2	1	BgA		BIGBEE	SAND, 0 TO 2	7	3
AwB	042	AUGUSTA	FINE SANDY LOAM, 2 TO 6	3	3	BgA	082	BARTH	FINE SAND, 0 TO 2	6	3
AwB	068	AUGUSTA	SILT LOAM, 2 TO 6	2	1	BgC		BLANTON		7	7
AwB	071	AUGUSTA	SANDY LOAM, 2 TO 6	2	1	Bh		BIBB	SILT LOAM	8	8
AwB	093	AUGUSTA	FINE SANDY LOAM, 2 TO 6	3	3	Bh	026	BIBB	SANDY LOAM, FREQ FLOODED	8	8
AwB	154	AUGUSTA	FINE SANDY LOAM, 2 TO 6	3	3	Bh	096	BIBB	SANDY LOAM, FREQ FLOODED	8	8
AWC		ASHLAR		5	2	Bh	106	BIBB	SANDY LOAM	8	8
BhA		BAYBORO	SOILS	8	9	BrD3		BOSWELL		8	6
BhA	098	BAYBORO	CLAY LOAM	8	9	BrE		BRADSON	LOAM, 10 TO 25	8	6
BiA		BLADEN	LOAM	8	8	BrE	119	BRADSON	FINE SANDY LOAM, 10	8	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									TO 25		
BjA		BLADEN	LOAM AND CLAY LOAM	8	8	BrE	139	BRADSON	FINE SANDY LOAM, 10 TO 25	8	6
BK		BIBB	KINSTON SOILS	8	8	Brs		BLADEN	RAINS SOIL AND SWAMP	8	8
Bk		BIBB	KINSTON SANDY LOAMS	8	8	BsE		BODINE		8	7
Bk	020	BLADEN	LOAM	8	8	BsF		BODINE		9	8
Bk	021	BLADEN	FINE SANDY LOAM	8	8	BuB2		BINNSVILLE		8	8
Bk	054	BLADEN	FINE SANDY LOAM	8	8	BvF		BURTON		9	8
Bk	063	BLADEN	LOAM	8	8	BwB		BUNCOMBE		8	5
Bk	132	BLADEN	FINE SANDY LOAM	8	8	Bwc		BIBB		8	8
BkA		BLADEN	COXVILLE FINE SANDY LOAMS	8	8	BzE		BODINE		9	7
BkA	151	BLADEN	COXVILLE-WESTON COMPLEX	8	8	BzF		BODINE		9	8
BlA		BLADEN		8	8	CA		CARTECAY		8	2
Bls		BLADEN		8	8	Ca	044	CARTECAY	SILT LOAM, FREQ FLOODED	8	2
Bm		BAYBORO	LOAM	8	8	Ca	052	CARTECAY	SOILS	4	2
Bm	035	BAYBORO	MUCKY LOAM	8	8	Ca	055	CHATUGE	LOAM, OCCASIONALLY FLOODED	9	8
Bm	037	BAYBORO	MUCKY LOAM	8	8	Ca	059	CARTECAY	SOILS	4	2
BmA		BUNCOMBE		6	5	Ca	060	CECIL	CLAY LOAM, SEVERELY ERODED ROLLING	6	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									PHASE		
Bn		BLANTON		6	7	Ca	089	CAPE FEAR	FINE SANDY LOAM	8	8
BnA		BLANTON		6	3	Ca	091	CAPE FEAR	FINE SANDY LOAM	8	8
BnB		BLANTON		6	6	Ca	095	CARTECAY	SOILS	4	2
BO		BOHICKET	CAPERS ASSOC	9	9	Ca	109	CARTECAY	LOAM, OCCASIONALLY FLOODED	4	2
BO	121	BIBB	OSIER SOILS	8	8	Ca	121	CHASTAIN	LOAM	8	8
BoA		BONNEAU	LOAMY SAND, 0 TO 2	4	6	Ca	144	CHATUGE	LOAM, OCCASIONALLY FLOODED	9	8
BoA	017	BONIFAY	FINE SAND, 1 TO 5	7	7	CaA		CAHABA		3	2
BoB		BONIFAY		7	7	CaB		CAPSHAW	SILT LOAM, 2 TO 6	5	4
BoC		BIGBEE	OCHLOCKONEE COMPLEX, 0 TO 10, OCCASIONALLY FLOODED	7	3	Cab		CARTECAY		4	2
BoC	002	BONIFAY	SAND, 2 TO 8	7	7	CaB	020	CAINHOY	FINE SAND, 0 TO 5	6	7
BoC	003	BONIFAY	SAND, 2 TO 8	7	7	CaB	063	CAINHOY	FINE SAND, 0 TO 5	6	7
BoC	017	BONIFAY	FINE SAND, 5 TO 8	7	7	CaB2		CARNEGIE	SANDY LOAM, 3 TO 5, ERODED	6	2
BoC	021	BONIFAY	FINE SAND, 1 TO 8	7	7	CaB2	014	CARNEGIE	SANDY LOAM, 2 TO 5, ERODED	6	2
BoC	034	BONIFAY	SAND, 2 TO 8	7	7	CaB2	083	CARNEGIE	SANDY LOAM, 2 TO 5, ERODED	6	2
BoC	054	BONIFAY	FINE SAND, 1 TO 8	7	7	CaB2	087	CARNEGIE	SANDY LOAM, 2 TO 5,	6	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									ERODED		
BoC	062	BONIFAY	FINE SAND, 5 TO 8	7	7	CaB2	136	CARNEGIE	SANDY LOAM, 2 TO 5, ERODED	6	2
BoC	081	BONIFAY	FINE SAND, 5 TO 8	7	7	CaB3		CECIL		5	7
BoC	132	BONIFAY	FINE SAND, 1 TO 8	7	7	CAC		CECIL		4	3
BoD		BONIFAY	FINE SAND, 8 TO 12	8	7	CaC		CARNEGIE		6	2
BoE		BODINE		8	7	Cac		CARTECAY		8	2
BoF		BODINE		9	8	CaC2		CARNEGIE		6	2
Bp		BORROW PITS		9	9	CaC3		CECIL		6	7
BqB		BOSWELL		7	3	CaD		CARNEGIE		8	2
BqB2		BOSWELL		7	3	CaD2		CARNEGIE		8	2
BqC2		BOSWELL		8	3	CaD3		CECIL		8	8
Br		BROOKMAN		8	8	CaE		CECIL		9	8
BrB2		BOSWELL		7	6	CaE3		CECIL		9	8
BrC		BRADSON	LOAM, 6 TO 10	3	3	CaF3		CECIL		9	8
BrC	119	BRADSON	FINE SANDY LOAM, 2 TO 10	3	3	Cah		CARTECAY		8	2
BrC	139	BRADSON	FINE SANDY LOAM, 2 TO 10	3	3	Cb		CEDARBLUFF	SILT LOAM	7	5
BrD2		BOSWELL		8	6	Cb	023	CEDARBLUFF	LOAM, OCCASIONALLY FLOODED	7	5
Cb	060	CECIL	CLAY LOAM, SEVERELY ERODED HILLY PHASE	8	7	CdE2		CECIL		8	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
CBA		CAPTINA		6	4	Ce	023	CHENNEBY	SLIT LOAM, OCCASIONALLY FLOODED	4	2
CbA		CECIL		4	3	Ce	058	CONGAREE	FINE SANDY LOAM	1	1
CbB		CARNEGIE	GRAVELLY SANDY LOAM, 3 TO 5	5	2	Ce	060	CECIL	SANDY LOAM, ERODED UNDULATING PHASE	4	3
CbB	002	CAINHOY	SAND, 0 TO 5	6	8	Ce	089	CAPERS	SILTY CLAY	9	9
CbB	003	CAINHOY	SAND, 0 TO 5	6	8	Ce	091	CAPERS	SILTY CLAY	9	9
CbB	034	CAINHOY	SAND, 0 TO 5	6	8	CeB		CECIL		4	3
CbB2		CECIL		5	3	CeB2		CARNEGIE		6	2
CbC		CECIL		5	3	CEB3		CHRISTIAN		5	4
CbC2		CECIL		5	3	CeC		CECIL		4	3
CbD		CECIL		8	6	CeC	067	CECIL	GRAVELLY SANDY LOAM, 2 TO 10	4	3
CbD2		CECIL		8	6	CEC3		CHRISTIAN		6	4
CbE		CECIL		9	6	CeD		CECIL	SANDY LOAM, 10 TO 15	5	3
CbE2		CECIL		9	6	CeD	011	CECIL	SANDY LOAM, 10 TO 17	5	3
CbF		CECIL		9	6	CED3		CHRISTIAN		7	4
CC		CHEWACLA	CHASTAIN-RIVERVIEW ASSOC	5	2	CeE		CHESTNUT		8	8
Cc		CAPE FEAR		8	8	CEE3		CHRISTIAN		8	6
Cc	007	CARTECAY	CHEWACLA SOILS	8	2	CeuC		CECIL		4	3
CC	017	CHASTAIN	TAWCAW ASSOC	8	7	Cf	058	CONGAREE	SILT LOAM	1	1

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Cc	052	CARTECAY	SOILS, PONDED	8	2	Cf	060	CECIL	SANDY LOAM, ROLLING PHASE	4	3
Cc	059	CARTECAY	SOILS, PONDED	8	2	CfB2		CECIL		5	7
Cc	060	CECIL	CLAY LOAM, SEVERELY ERODED STEEP PHASE	8	7	CfC2		CECIL		6	7
Cc	069	CARTECAY	CHEWACLA SOILS	8	2	CfC2	044	CECIL	SANDY CLAY LOAM, 2 TO 10, ERODED	6	7
Cc	078	CARTECAY	CHEWACLA SOILS	8	2	CfC2	067	CECIL	CLAY LOAM, 6 TO 10, ERODED	6	7
Cc	095	CARTECAY	SOILS, PONDED	8	2	CfD2		CECIL		8	7
CC	121	CHEWACLA	CHASTAIN ASSOC	5	2	CfE2		CECIL		8	7
Cc	150	CHEWACLA	CHASTAIN ASSOC	5	2	Cfl		CHEWACLA		4	2
Cc	158	CHEWACLA	CHASTAIN ASSOC	5	2	Cfs		CHEWACLA	SOILS, FREQ FLOODED	5	2
CCA		CARTECAY		8	2	Cfs	048	CHEWACLA	SOILS	5	2
CcB		CECIL		4	3	Cfs	073	CHEWACLA	SOILS	4	2
CcB2		CECIL		4	3	Cg	060	CECIL	SANDY LOAM, ERODED ROLLING PHASE	4	3
CcC		CECIL		4	3	Cg	150	CHEWACLA	CONGAREE ASSOC	5	2
CcC2		CECIL		4	3	Cg	158	CHEWACLA	CONGAREE ASSOC	5	2
CcD		CECIL		6	5	Cga		CONGAREE		4	1
CcD2		CECIL		6	5	CgC		COBBLY		5	3
CCE		CHANDLER		9	7	CgC2		CARNEGIE		6	2
CCF		CHANDLER		9	7	CgD		COBBLY		5	3
CCG		CHANDLER		9	8	CgE		COBBLY		9	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Cco		CHEWACLA		4	2		Ch	002	CHASTAIN	TAWCAW COMPLEX, FREQ FLOODED	8	8
Cd		CHEWACLA	SILT LOAM	4	2		Ch	003	CHASTAIN	TAWCAW COMPLEX, FREQ FLOODED	8	8
Cd	060	CECIL	SANDY LOAM, UNDULATING PHASE	4	3		Ch	014	CHIPLEY	SAND	7	3
CdA		CLARENDON	LOAMY SAND, 0 TO 2	1	1		Ch	015	CAPERS	SOILS	9	9
CDB		CHRISTIAN		5	4		Ch	025	CAPERS	SOILS	9	9
CdB		CECIL		5	5		Ch	026	CHASTAIN	LOAM, FREQ FLOODED	8	8
CdB2		CECIL		5	5		Ch	034	CHASTAIN	TAWCAW COMPLEX, FREQ FLOODED	8	8
CDC		CHRISTIAN		6	4		Ch	060	CECIL	SANDY LOAM, HILLY PHASE	5	3
CdC2		CECIL		5	5		Ch	062	CHASTAIN	SILTY CLAY LOAM, FREQ FLOODED	8	8
CDD		CHRISTIAN		5	4		Ch	081	CHASTAIN	SILTY CLAY LOAM, FREQ FLOODED	8	8
CdD2		CECIL		6	5		Ch	089	CHIPLEY	SAND, 0 TO 4	7	3
CDE		CHRISTIAN		8	6		Ch	091	CHIPLEY	SAND, 0 TO 4	7	3
Ch	096	CHASTAIN	LOAM, FREQ FLOODED	8	8		CME		COLBERT		8	8
Ch	106	CHASTAIN	LOAM	7	8		Cn		CLARENDON	LOAMY SAND	1	1
Ch	109	CHEWACLA	SILT LOAM, OCCASIONALLY FLOODED	4	2		Cn	060	CHEWACLA	FINE SANDY LOAM	5	2
Ch	119	CHATUGE	LOAM	5	8		Cn	106	CONGAREE	LOAM	1	1

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Ch	136	CHIPLEY	SAND	7	3	CnA		CLARENDON	LOAMY SAND, 0 TO 2	1	1
Ch	139	CHATUGE	LOAM	5	8	CnA	046	CLARENDON	SANDY LOAM	1	1
ChA		CHIPLEY		7	3	CnA	094	CLARENDON	SANDY LOAM	1	1
CHB		CLARKSVILLE		5	4	CnB		CARNEGIE	LOAMY SAND, 2 TO 5	5	2
Chc		CHEWACLA		5	2	CnB	002	CLARENDON	LOAMY SAND, 2 TO 5	3	3
CHC2		CLARKSVILLE		5	4	CnB	003	CLARENDON	LOAMY SAND, 2 TO 5	3	3
CHD		CLARKSVILLE		6	4	CnB	027	CONASAUGA	SILT LOAM, 1 TO 6	6	7
CHE		CLARKSVILLE		8	6	CnB	034	CLARENDON	LOAMY SAND, 2 TO 5	3	3
ChE		CHESTATEE		9	8	CnB	057	CONASAUGA	SILT LOAM, 1 TO 6	6	7
CHE2		CLARKSVILLE		8	6	CnB	115	CONASAUGA	SILT LOAM, 1 TO 6	6	7
ChF		CHESTNUT		9	8	CnB	150	COWARTS	NANKIN COMPLEX, 2 TO 5	5	2
ChG		CHESTNUT		9	8	CnB	158	COWARTS	NANKIN COMPLEX, 2 TO 5	5	2
CIB		COLFAX		5	6	CnB2		CARNEGIE		6	2
CiB		COLFAX		3	3	CnC		CARNEGIE	LOAMY SAND, 5 TO 8	6	2
CIC		COLFAX		5	6	CnC	027	CONASAUGA	SILT LOAM, 6 TO 10	8	7
CIC2		COLFAX		5	6	CnC	057	CONASAUGA	SILT LOAM, 6 TO 10	8	7
CiC2		COLFAX		5	4	CnC	115	CONASAUGA	SILT LOAM, 6 TO 10	8	7
CID3		CLARKSVILLE		8	4	CnC2		COWARTS	NANKIN COMPLEX, 5 TO 12, ERODED	6	2
CK		CHEWACLA	CONGAREE SOILS	4	2	CnC2	082	CARNEGIE	LOAMY SAND, 5 TO 8, ERODED	6	2
Ck	007	CHEWACLA	LOAM, FREQ FLOODED	5	2	Cng	022	CONGAREE	SOILS	1	1

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
CK	011	CHEWACLA	ASSOC	5	2	Cng	048	CONGAREE	SOILS	1	1
Ck	027	CHEWACLA	SILT LOAM	4	2	Cng	067	CONGAREE	SOILS, LOCAL ALUVIUM	4	1
Ck	057	CHEWACLA	SILT LOAM	4	2	Cng	068	CONGAREE	SOILS, LOCAL ALUVIUM	1	1
Ck	060	CECIL	SANDY LOAM, ERODED HILLY PHASE	5	3	Cng	071	CONGAREE	SOILS	1	1
Ck	062	CHEWACLA	SANDY LOAM, OCCASIONALLY FLOODED	4	2	CO		COHUTTA		9	9
Ck	069	CHEWACLA	LOAM, FREQ FLOODED	5	2	Co		COXVILLE	FINE SANDY LOAM	9	5
Ck	078	CHEWACLA	LOAM, FREQ FLOODED	5	2	Co	011	CONGAREE	SILT LOAM	2	1
Ck	081	CHEWACLA	SANDY LOAM, OCCASIONALLY FLOODED	4	2	Co	060	CHEWACLA	SILT LOAM	5	2
Ck	106	CHEWACLA	LOAM	4	2	Coa		CONGAREE		2	1
Ck	115	CHEWACLA	SILT LOAM	4	2	CoB		COWARTS	LOAMY SAND, 2 TO 5	5	2
CkC3		CARNEGIE		6	2	Cob		CHEWACLA		4	2
CKE		CLIFTON		8	6	CoB	010	CARNEGIE	SANDY LOAM, 2 TO 5	5	2
CKF		CLIFTON		9	6	CoB	023	CONASAUGA	SILT LOAM, 1 TO 6	6	7
Cl		CECIL		7	5	CoB	086	CARNEGIE	SANDY LOAM, 2 TO 5	5	2
ClC		CLIFTON		4	3	CoB2		CARNEGIE		6	2
CLE		CLIFTON		9	6	CoB2	040	COWARTS	SANDY LOAM, 2 TO 5, ERODED	5	2
ClE		CLIFTON		8	6	CoB2	142	COWARTS	SANDY LOAM, 2 TO 5, ERODED	5	2
CLF		CLIFTON		9	6	COC		COWARTS		6	2
CLG		CLIFTON		9	6	CoC		COWARTS	LOAMY SAND, 5 TO 8	5	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Cls		CHASTAIN		8	8	CoC	009	CARNEGIE	SANDY LOAM, 5 TO 8	6	2
Cm	010	CHIPLEY	FINE SAND, FREQ FLOODED	8	8	CoC	023	CONASAUGA	SILT LOAM, 6 TO 10	8	7
Cm	015	CHIPLEY	FINE SAND	7	3	CoC	077	CARNEGIE	SANDY LOAM, 5 TO 8	6	2
Cm	025	CHIPLEY	FINE SAND	7	3	COC2		CUTHBERT		8	3
Cm	060	CECIL	SANDY LOAM, ERODED STEEP PHASE	7	5	CoC2		CARNEGIE		6	2
Cm	086	CHIPLEY	FINE SAND, FREQ FLOODED	8	8	COD		COWARTS		8	5
CmA		CHIPLEY	SAND, 0 TO 2	7	3	CoD		COWARTS		6	2
Cod		COXVILLE		8	8	CuC	115	CUNNINGHAM	LOAM, 6 TO 10	6	4
CoD2		CARNEGIE		8	2	CUC2		CUMBERLAND		5	4
COE		COWARTS		8	5	CuD		CUNNINGHAM	LOAM, 10 TO 15	7	4
CoE		CUTHBERT		8	3	CuD	023	CUNNINGHAM	SILT LOAM, 10 TO 15	7	4
Con		CONGAREE		1	1	CuE		CECIL	URBAN LAND COMPLEX, 10 TO 25	7	5
Con	068	CONGAREE	SILT LOAM	1	1	CuE	027	CUNNINGHAM	LOAM, 15 TO 25	8	6
Con	104	CONGAREE	SILT LOAM	2	1	CuE	057	CUNNINGHAM	LOAM, 15 TO 25	8	6
Cos	067	CONGAREE	SOILS, FREQ FLOODED	5	1	CuE	115	CUNNINGHAM	LOAM, 15 TO 25	8	6
Cos	073	CONGAREE	SOILS	4	1	CuF		CECIL		9	6
Cot		CONGAREE		4	1	Cus		CONGAREE	LOAM	1	1
Cp		CONGAREE		2	1	Cv		COXVILLE	LOAM	8	8
CpB		COLFAX		5	6	CvB2		CUNNINGHAM	SILTY CLAY LOAM, 2 TO 6, ERODED	6	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
CqB		COWARTS		5	2	CVB3		CUMBERLAND		5	8
CqB2		COWARTS		5	2	CVC3		CUMBERLAND		7	8
CqC		COWARTS		5	2	CvD2		CUNNINGHAM		8	7
CqC2		COWARTS		6	2	CvF		CHESTATEE		9	8
CR		CHEWACLA		5	2	Cw		CHEWACLA		5	2
Cr	055	COLVARD	FINE SANDY LOAM, OCCASIONALLY FLOODED	2	3	Cw	033	CARTECAY	SILT LOAM, SILTY VARIANT	4	2
Cr	060	CONGAREE	SILT LOAM	2	1	CwB		COWARTS		5	2
Cr	144	COLVARD	FINE SANDY LOAM, OCCASIONALLY FLOODED	2	3	CwC		COWARTS		5	2
CRA		CONASAUGA		6	7	CwC2		COWARTS		6	2
CrA		CRAVEN		2	5	CwE		COWARTS		8	5
CRB		CONASAUGA		6	7	Cwf		CHEWACLA		5	2
CRB2		CONASAUGA		6	7	CwG		COWEE		9	8
CrC		CONASAUGA		8	7	CX		CAHABA		3	2
CrC2		COWARTS		5	2	Cx		CRAVEN	LOAMY FINE SAND	3	5
CrG		CHANDLER		9	8	Cx	159	COXVILLE	FINE SANDY LOAM	9	5
CSB		CONASAUGA		6	7	CxC		CRAVEN	SOILS, 2 TO 8	3	5
CSB2		CONASAUGA		6	7	CxD2		CUNNINGHAM		8	7
CSC2		CONASAUGA		8	7	CxE		COWEE		8	7
CSC3		CONASAUGA		9	7	CxF		COWEE		9	8
CSD		CONASAUGA		8	7	CxG		COWEE		9	8
CsD2		COWARTS		8	2	Cy		CHIPLEY		8	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
CsF		CHANDLER		9	8	CYB		CECIL		4	3
Csl		CHEWACLA		4	2	CYB2		CECIL		4	3
Cst		CHEWACLA		4	2	CyB2		CECIL		4	3
Csw		CHEWACLA		5	2	CYC		CECIL		4	5
CtC2		COWARTS		6	2	CYC2		CECIL		4	3
CtD2		COWARTS		8	2	CyC2		CECIL		4	3
CUB		CUMBERLAND		5	4	CYD		CECIL		6	5
Cub		COASTAL BEACH		9	9	CYD2		CECIL		5	3
CuB	023	CUNNINGHAM	SILT LOAM, 2 TO 6	6	4	CYE		CECIL		7	6
CuB	027	CUNNINGHAM	LOAM, 2 TO 6	6	4	CYE2		CECIL		7	6
CuB	057	CUNNINGHAM	LOAM, 2 TO 6	6	4	CyE2		CECIL		7	5
CuB	115	CUNNINGHAM	LOAM, 2 TO 6	6	4	CZB2		CECIL		5	7
CuC		CECIL		4	3	CZB3		CECIL		4	5
Cuc		CHIPLEY		7	3	CZB4		CECIL		5	7
CuC	023	CUNNINGHAM	SILT LOAM, 6 TO 10	6	4	CZC2		CECIL		6	7
CuC	027	CUNNINGHAM	LOAM, 6 TO 10	6	4	CZC3		CECIL		6	7
CuC	057	CUNNINGHAM	LOAM, 6 TO 10	6	4	CZC4		CECIL		6	7
CZD3		CECIL	SANDY CLAY LOAM, 6 TO 15, SEVERELY ERODED	8	7	DgD2		DAVIDSON		5	2
CZD4		CECIL		8	7	DgE2		DAVIDSON		8	5
CZE2		CECIL		8	7	DhA		DOGUE		1	3
CZE3		CECIL		9	8	DhB		DEWEY		4	5
CzF		CECIL		9	6	DhB2		DAVIDSON		4	7
Da		DASHER	MUCK	9	9	DhB3		DAVIDSON		4	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Da	002	DASHER	MUCK, PONDED	9	9		DhC		DEWEY	SILT LOAM, 6 TO 10	5	5
Da	003	DASHER	MUCK, PONDED	9	9		DhC	119	DILLARD	SANDY LOAM, 2 TO 6	3	3
Da	015	DOTHAN	LOAMY SAND	2	2		DhC	139	DILLARD	SANDY LOAM, 2 TO 6	3	3
Da	025	DOTHAN	LOAMY SAND	2	2		DhC2		DAVIDSON		5	6
Da	034	DASHER	MUCK, PONDED	9	9		DhC3		DAVIDSON		4	7
Da	060	DAVIDSON	CLAY LOAM, ERODED UNDULATING PHASE	4	6		DhD		DEWEY		5	5
Da	089	DOTHAN	LOAMY SAND, 0 TO 2	2	2		DhD2		DAVIDSON	CLAY LOAM, 10 TO 15, ERODED	8	6
Da	091	DOTHAN	LOAMY SAND, 0 TO 2	2	2		DhD2	011	DAVIDSON	CLAY LOAM, 10 TO 17, ERODED	8	6
DaA		DOTHAN		2	2		DhD3		DAVIDSON		8	6
DaB		DOTHAN	LOAMY SAND, 2 TO 5	2	2		DhD4		DAVIDSON		8	6
DaB	010	DOTHAN	LOAMY SAND, 0 TO 4	2	2		DhE2		DAVIDSON		8	6
DaB	023	DECATUR	SILT LOAM, 2 TO 6	5	4		DhE3	029	DAVIDSON	CLAY LOAM, 15 TO 25, SEVERELY ERODED	8	8
DaB	055	DILLARD	FINE SANDY LOAM, 2 TO 6	3	3		DhE3	085	DAVIDSON	CLAY LOAM, 10 TO 25, SEVERELY ERODED	8	6
DaB	086	DOTHAN	LOAMY SAND, 0 TO 4	2	2		DhE3	108	DAVIDSON	CLAY LOAM, 15 TO 25, SEVERELY ERODED	8	8
DaB	103	DOTHAN	LOAMY SAND, 1 TO 5	2	2		DhE3	114	DAVIDSON	CLAY LOAM, 10 TO 25, SEVERELY ERODED	8	6
DaB	138	DOTHAN	LOAMY SAND, 1 TO 5	2	2		DhE3	145	DAVIDSON	CLAY LOAM, 10 TO 25,	8	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									SEVERELY ERODED		
DaB	144	DILLARD	FINE SANDY LOAM, 2 TO 6	3	3	Dib		DUNBAR		2	6
DaB	153	DOTHAN	LOAMY SAND, 1 TO 5	2	2	DiB	033	DURHAM	SANDY LOAM, 2 TO 6	4	4
DaB2		DOTHAN		2	2	DiB	067	DURHAM	SANDY LOAM, 2 TO 6	4	4
DaC		DOTHAN	LOAMY SAND, 5 TO 8	3	2	Dic		DUNBAR		5	5
DaC	023	DECATUR	SILT LOAM, 6 TO 10	5	4	DjA		DURHAM		3	3
DaC2		DOTHAN		3	2	DjB		DURHAM		4	3
Db		DAVIDSON		5	6	DmA		DUNBAR	FINE SANDY LOAM, 0 TO 2	3	5
Dc		DAVIDSON		8	6	DmA	082	DUNBAR	FINE SANDY LOAM	2	5
DcB		DECATUR		5	4	DmB		DUNBAR		2	5
DcC		DECATUR		5	4	DnD2		DAVIDSON		6	3
DcC2		DECATUR		7	4	DnE		DAVIDSON		8	6
DcD2		DECATUR		8	4	DnF		DAVIDSON		9	6
DdB2		DEWEY		4	5	Do		DOWELLTON		7	7
DdC2		DEWEY		5	5	DoA		DOTHAN		2	2
DeB		DEWEY		4	5	DoA	073	DURHAM	LOAMY COARSE SAND, THIN SOLUM, 0 TO 2	4	4
DeC		DEWEY		5	5	DoB		DOTHAN	LOAMY SAND, 2 TO 5	2	2
DeC3		DEWEY		6	8	Dob		DUNBAR		3	6
DeD2		DECATUR		8	8	DoB	073	DURHAM	LOAMY COARSE SAND, THIN SOLUM, 2 TO 6	4	4
DeD3		DEWEY		8	8	DoB	092	DOTHAN	LOAMY SAND, 1 TO 5	2	2
DeE2		DECATUR		8	8	DoC		DOTHAN	LOAMY SAND, 5 TO 8	3	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
DeE3		DEWEY		8	8		DpA		DUPLIN		2	8
DgA		DOGUE	SANDY LOAM, 0 TO 2	1	3		DpB3		DAVIDSON		4	7
DgA	106	DOGUE	LOAM, 1 TO 2	1	3		DpC3		DAVIDSON		4	7
DgA	121	DOGUE	FINE SANDY LOAM, 0 TO 3	1	3		DpD3		DAVIDSON		7	7
DgB		DAVIDSON		2	2		DqB2		DAVIDSON		2	2
DgB2		DAVIDSON		2	2		DqC2		DAVIDSON		4	2
DgC		DAVIDSON		4	2		DqE2		DAVIDSON		8	8
DgC2		DAVIDSON		4	2		DrB2		DAVIDSON		4	3
DrC2		DAVIDSON		5	3		EnB	009	ESTO	LOAMY COARSE SAND, 2 TO 5	7	3
DrD2		DAVIDSON		6	3		EnB	077	ESTO	LOAMY COARSE SAND, 2 TO 5	7	3
DsB3		DAVIDSON		5	3		EnB	101	ESTO	NORFOLK COMPLEX, 2 TO 5	7	3
DsC3		DAVIDSON		6	7		EnB	109	ENON	FINE SANDY LOAM, 2 TO 6	4	6
DsD3		DAVIDSON		8	7		EnB2		ESTO		7	3
Dsl		DUNE LAND		9	8		EnC	004	ESTO	NORFOLK COMPLEX, 5 TO 8	7	3
DtC2		DOTHAN		4	2		EnC	101	ESTO	NORFOLK COMPLEX, 5 TO 8	7	3
DtD		DEKALB		8	7		EnC	109	ENON	FINE SANDY LOAM, 6 TO 10	5	6
DuA		DUPLIN		2	5		ENC2		ESTO		8	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
DuB		DOTHAN	URBAN LAND COMPLEX, 2 TO 5	2	2	EnC2		ESTO		8	3
DuB	121	DOTHAN	URBAN LAND COMPLEX, 0 TO 5	2	2	EnD		ENON		5	6
DuE		DEKALB		9	8	EnD2		ESTO		8	3
DuF		DEKALB		9	8	EnE		ESTO		8	3
DvB		DUNBAR		3	8	Ens		ENNIS		5	2
DvD		DUNBAR		8	3	EoA		EULONIA		3	5
DwB		DUPLIN		3	5	EoB		ESTO		7	3
DwC		DUPLIN		7	3	EoC		ESTO		7	3
Dx		DUNBAR		3	6	EOD		ESTO		8	3
DyC		DAVIDSON		4	2	EoD		ESTO	ORANGEBURG COMPLEX, 8 TO 15	8	3
DyC	119	DYKE	LOAM, 2 TO 10	1	7	EoD	002	ESTO	LOAMY SAND, 5 TO 12	8	3
DyC	139	DYKE	LOAM, 2 TO 10	1	7	EoD	003	ESTO	LOAMY SAND, 5 TO 12	8	3
DyE		DYKE	LOAM, 10 TO 25	4	7	EoD	034	ESTO	LOAMY SAND, 5 TO 12	8	3
Ea		ECHAW		5	5	EoD	159	ESTO	LOAMY SAND, 8 TO 12	8	3
EaB2		EDGEMONT		8	8	EpA		EULONIA		5	6
EaC		EDGEMONT		8	8	EpB		EULONIA		3	5
EaD2		EDGEMONT		8	8	EPD		EDNEYVILLE		5	5
EaE		EDGEMONT		8	8	EPE		EDNEYVILLE		8	6
EaE2		EDGEMONT		8	8	EPE	106	ESTO	TROUP LOAMY SANDS, 12 TO 25	8	3
EaF		EDGEMONT		9	8	EPF		EDNEYVILLE		8	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
EC		ECHAW		5	5		EPF	119	EDNEYVILLE	ASHE ASSOC, STONY, STEEP	9	7
EdA		ETOWAH		3	1		EPF	139	EDNEYVILLE	ASHE ASSOC, STONY, STEEP	9	7
EdB		ETOWAH		4	1		EPG		EDNEYVILLE		8	7
EdC		ETOWAH		4	3		EqB		EUSTIS		6	7
EdE		EDNEYVILLE		8	7		EqC		EUSTIS		6	7
Ee		ELLABELLE		8	8		ErB		EUSTIS		6	5
EfC		ESTO		7	3		ErC		EUSTIS		6	5
EgE		ESTO		9	6		ErD		EUSTIS	SAND, 8 TO 12	8	5
EjB2		ENON		4	6		ErD	002	ESTO	ROCK OUTCROP COMPLEX, 5 TO 12	8	3
EjC2		ENON		5	6		ErD	003	ESTO	ROCK OUTCROP COMPLEX, 5 TO 12	8	3
El		ELLABELLE		8	8		ErD	034	ESTO	ROCK OUTCROP COMPLEX, 5 TO 12	8	3
Em		EMORY		2	1		Es		ENNIS		5	2
Em	012	ELLABELLE	LOAMY SAND	8	8		EsB		ESTO	SUSQUEHANNA SANDY LOAMS, 2 TO 5	7	3
Em	054	ELLABELLE	LOAMY SAND	8	8		EsB	143	EUSTIS	LOAMY SAND SHALLOW, 0 TO 5	6	7
Em	132	ELLABELLE	LOAMY SAND	8	8		EsC		ESTO	SUSQUEHANNA SANDY LOAMS, 5 TO 8	7	3
EmB		ESTO		7	3		EsC	143	EUSTIS	LOAMY SAND	6	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									SHALLOW, 5 TO 8		
EmC		ESTO		7	3	EsD		ESTO	SUSQUEHANNA LOAMY SANDS, 5 TO 12	8	3
EmD		ESTO		8	3	EsD	019	ESTO	SANDY LOAM, 8 TO 15	8	3
En		ENNIS		5	1	EsD	049	ESTO	SANDY LOAM, 8 TO 15	8	3
ENB		ESTO		7	3	EtA	026	EUNOLA	SANDY LOAM, 0 TO 3, OCCASIONALLY FLOODED	4	3
EnB	004	ESTO	NORFOLK COMPLEX, 2 TO 5	7	3	EtA	027	ETOWAH	LOAM, 0 TO 2	3	1
EtA	057	ETOWAH	LOAM, 0 TO 2	3	1	FaB	150	FACEVILLE	SANDY LOAM, 1 TO 5	2	3
EtA	096	EUNOLA	SANDY LOAM, 0 TO 3, OCCASIONALLY FLOODED	4	3	FaB	154	FANNIN	FINE SANDY LOAM, 2 TO 6	5	6
EtA	106	EUNOLA	SANDY LOAM, 0 TO 3	3	3	FaB	158	FACEVILLE	SANDY LOAM, 1 TO 5	2	3
EtA	115	ETOWAH	LOAM, 0 TO 2	3	1	FaC		FANNIN	FINE SANDY LOAM, 6 TO 10	6	6
EtA	151	EULONIA	LOAMY FINE SAND, 0 TO 2	3	5	FaC	119	FANNIN	FINE SANDY LOAM, 2 TO 10	6	6
EtB		ETOWAH	LOAM, 2 TO 6	4	1	FaC	139	FANNIN	FINE SANDY LOAM, 2 TO 10	6	6
EtB	151	EULONIA	LOAMY FINE SAND, 2 TO 5	4	5	FaC2		FACEVILLE		4	3
EtC		ETOWAH		4	3	FaD		FACEVILLE		5	3
Eu		EULONIA		3	5	FaE		FANNIN		9	7
EuA		EUSTIS	LOAMY SAND, 0 TO 2	6	7	FbB		FACEVILLE		2	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
EuA	106	EUNOLA	URBAN LAND COMPLEX, 0 TO 3	3	3	FbC2		FANNIN		6	6
EuB		ESTO	SANDY LOAM, 2 TO 5	7	3	FbE2		FANNIN		9	7
EuB	046	EUSTIS	LOAMY SAND, 2 TO 5	6	7	FcC2		FACEVILLE		4	3
EuB	062	EUSTIS	SAND, 0 TO 5	6	7	FcD2		FACEVILLE		8	3
EuB	081	EUSTIS	SAND, 0 TO 5	6	7	FcF		FANNIN		9	7
EuB	094	EUSTIS	LOAMY SAND, 2 TO 5	6	7	FdA		FACEVILLE		2	3
EuB	100	ESTO	LOAMY SAND, 2 TO 5	7	3	FdB		FACEVILLE	SANDY LOAM, 2 TO 6	2	3
EuB	125	ESTO	LOAMY SAND, 2 TO 5	7	3	FdB	011	FACEVILLE	SANDY LOAM, 2 TO 5	2	3
EuB	150	EUSTIS	LOAMY SAND, 2 TO 6	6	7	FdC		FACEVILLE		4	3
EuB	158	EUSTIS	LOAMY SAND, 2 TO 6	6	7	FdC2		FACEVILLE		4	3
EuB2		ESTO		6	4	FdD		FRIPP		9	8
EuC		ESTO	SANDY LOAM, 5 TO 8	7	3	FeA		FACEVILLE		2	3
EuC	027	ETOWAH	URBAN LAND COMPLEX, 2 TO 10	4	3	FeB		FACEVILLE	SANDY LOAM, 2 TO 5	2	3
EuC	057	ETOWAH	URBAN LAND COMPLEX, 2 TO 10	4	3	FeB	023	FULLERTON	GRAVELLY SILT LOAM, 2 TO 6	5	5
EuC	062	EUSTIS	SAND, 5 TO 8	6	7	FeB2		FACEVILLE		4	3
EuC	081	EUSTIS	SAND, 5 TO 8	6	7	FeC	023	FULLERTON	GRAVELLY SILT LOAM, 6 TO 10	5	5
EuC	115	ETOWAH	URBAN LAND COMPLEX, 2 TO 10	4	3	FeC	121	FACEVILLE	SANDY LOAM, 5 TO 8	4	3
EuC2		ESTO		7	4	FeC2		FACEVILLE		4	3
EuD		EUSTIS	LOAMY SAND, 6 TO 12	8	7	FeD		FULLERTON	GRAVELLY SILT LOAM,	6	5

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									10 TO 15		
EuD	014	ESTO	SANDY LOAM, 5 TO 12	8	3	FeD	019	FACEVILLE	SANDY LOAM, 8 TO 12	5	3
EuD	040	ESTO	SANDY LOAM, 8 TO 12	8	3	FeD	049	FACEVILLE	SANDY LOAM, 8 TO 12	5	3
EuD	136	ESTO	SANDY LOAM, 5 TO 12	8	3	FeD2		FACEVILLE		8	3
EuD	142	ESTO	SANDY LOAM, 8 TO 12	8	3	FeE		FULLERTON		8	6
EuE		ESTO		8	3	FfB2		FARRAGUT		5	4
EuE2		ESTO		8	4	FgB3		FARRAGUT		6	4
Eus		EUSTIS		6	5	FgC3		FARRAGUT		6	4
EvB		EUHARLEE		5	4	FgD3		FARRAGUT		8	4
EvC		EUHARLEE		5	4	FhA		FUQUAY		4	6
EvC2		ESTO		8	3	FhB		FUQUAY		4	6
EvE		ESTO		8	3	FmA		FACEVILLE		2	3
EVF		EVARD		9	8	FmB		FULLERTON		5	5
EwD		ENON		5	6	FmC		FULLERTON	CHERT SILT LOAM, 6 TO 10	5	5
EwE		ENON		8	7	FmC	036	FLOMATON	VARIANT GRAVELLY LOAMY SAND, 2 TO 10	9	8
FaA		FACEVILLE		2	3	FmC	097	FLOMATON	VARIANT GRAVELLY LOAMY SAND, 2 TO 10	9	8
FaB		FACEVILLE	SANDY LOAM, 2 TO 5	2	3	FmC	149	FLOMATON	VARIANT GRAVELLY LOAMY SAND, 2 TO 10	9	8
FaB	014	FACEVILLE	LOAMY SAND, 2 TO 5	2	3	FmD		FULLERTON		6	5
FaB	017	FACEVILLE	LOAMY SAND, 2 TO 5	2	3	FmE		FULLERTON		8	6
FaB	042	FANNIN	FINE SANDY LOAM, 2 TO 6	5	6	FmF		FULLERTON		9	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
FaB	093	FANNIN	FINE SANDY LOAM, 2 TO 6	5	6	FnC3		FULLERTON		6	6
FaB	136	FACEVILLE	LOAMY SAND, 2 TO 5	2	3	FnD3		FULLERTON		8	6
FnE3		FULLERTON		9	7	FuA		FACEVILLE		2	3
Fo		FOXWORTH		7	7	FuB		FUQUAY	LOAMY SAND, 0 TO 5	4	6
FoA		FACEVILLE		2	3	FuB	027	FULLERTON	CHERTY SILT LOAM, 2 TO 6	5	5
FoB		FACEVILLE		2	3	FuB	057	FULLERTON	CHERTY SILT LOAM, 2 TO 6	5	5
FoB2		FACEVILLE		4	3	FuB	062	FUQUAY	LOAMY SAND, 1 TO 5	4	6
FoC2		FACEVILLE		4	3	FuB	081	FUQUAY	LOAMY SAND, 1 TO 5	4	6
FoD		FACEVILLE		5	3	FuB	115	FULLERTON	CHERTY SILT LOAM, 2 TO 6	5	5
Fp		FLUVAQUENTS		9	9	FuB2		FACEVILLE		4	3
FpB		FAIRHOPE		4	5	FuC		FUQUAY	LOAMY SAND, 5 TO 8	5	6
FqB		FUQUAY		4	6	FuC	023	FULLERTON	URBAN LAND COMPLEX, 2 TO 10	5	5
FqC		FUQUAY		4	6	FuC	027	FULLERTON	CHERTY SILT LOAM, 6 TO 10	5	5
Fr		FRENCH		2	3	FuC	057	FULLERTON	CHERTY SILT LOAM, 6 TO 10	5	5
FrA		FLINT		3	5	FuC	115	FULLERTON	CHERTY SILT LOAM, 6 TO 10	5	5
FrB		FREEMANVILLE	SANDY LOAM, 2 TO 5	4	4	FuC	121	FUQUAY	URBAN LAND COMPLEX, 2 TO 8	4	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
FrB	047	FLINT	FINE SANDY LOAM, 2 TO 5	4	5	FuC2		FACEVILLE		4	3
FrD		FRIPP		9	8	FuD		FULLERTON		6	5
FrE2		FULLERTON		6	7	FuE		FULLERTON		8	6
Fs		FUQUAY		4	6	FuF		FULLERTON		9	7
FsA		FUQUAY		4	6	FvE2		FULLERTON		6	6
FsB		FUQUAY	LOAMY SAND, 0 TO 5	4	6	Fws		FRESH WATER	SWAMP (LEVY)	9	9
FsB	002	FUQUAY	LOAMY SAND, 1 TO 5	4	6	Ga	058	GULLIED LAND	ACID MATERIALS	9	9
FsB	003	FUQUAY	LOAMY SAND, 1 TO 5	4	6	Ga	060	GROVER	FINE SANDY LOAM, ERODED UNDULATING PHASE	4	4
FsB	009	FUQUAY	LOAMY SAND, 2 TO 5	4	6	GAB		GILEAD		5	2
FsB	010	FUQUAY	LOAMY SAND, 0 TO 4	4	6	GAB2		GILEAD		5	2
FsB	011	FUQUAY	LOAMY SAND, 1 TO 5	4	6	GAC		GILEAD		5	2
FsB	014	FUQUAY	LOAMY SAND, 1 TO 5	4	6	GAC2		GILEAD		6	2
FsB	016	FUQUAY	LOAMY SAND, 2 TO 5	4	6	GaD		GRADY		8	9
FsB	017	FUQUAY	LOAMY SAND, 1 TO 5	4	6	GAD2		GILEAD		8	2
FsB	021	FUQUAY	LOAMY SAND, 1 TO 5	4	6	Gb	058	GULLIED LAND	LLOYD MATERIALS	9	9
FsB	034	FUQUAY	LOAMY SAND, 1 TO 5	4	6	Gb	060	GROVER	FINE SANDY LOAM, ERODED HILLY PHASE	5	4
FsB	035	FUQUAY	LOAMY SAND, 1 TO 4	4	6	GBB		GILEAD		7	7
FsB	037	FUQUAY	LOAMY SAND, 1 TO 4	4	6	GBC		GILEAD		7	7
FsB	054	FUQUAY	LOAMY SAND, 1 TO 5	4	6	Gc		GULLIED LAND		8	7
FsB	077	FUQUAY	LOAMY SAND, 2 TO 5	4	6	GCB		GILEAD		7	2
FsB	082	FUQUAY	LOAMY SAND, 2 TO 5	4	6	GcB		GEORGEVILLE		4	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
FsB	086	FUQUAY	LOAMY SAND, 0 TO 4	4	6	GCB2		GILEAD		7	2
FsB	088	FUQUAY	LOAMY SAND, 1 TO 5	4	6	GCC		GILEAD		7	2
FsB	103	FUQUAY	LOAMY SAND, 1 TO 5	4	6	GCC2		GILEAD		7	2
FsB	121	FUQUAY	LOAMY SAND, 1 TO 5	4	6	GCD		GILEAD		8	2
FsB	132	FUQUAY	LOAMY SAND, 1 TO 5	4	6	GCD2		GILEAD		8	2
FsB	135	FUQUAY	LOAMY SAND, 1 TO 5	4	6	GCE2		GILEAD		8	2
FsB	136	FUQUAY	LOAMY SAND, 1 TO 5	4	6	GCF2		GILEAD		8	5
FsB	138	FUQUAY	LOAMY SAND, 1 TO 5	4	6	Gcl		GRADY		8	9
FsB	153	FUQUAY	LOAMY SAND, 1 TO 5	4	6	GdB2		GWINNETT		5	3
FsC		FUQUAY		5	6	GdC2		GEORGEVILLE		6	8
FsC2		FACEVILLE		5	3	GdD3		GWINNETT		7	7
FsD2		FACEVILLE		8	3	GdE2		GEORGEVILLE		8	8
FtB3		FACEVILLE		4	3	GdE3		GWINNETT		8	8
FtC3		FACEVILLE		5	3	GDF		GILPIN		9	8
FtD3		FACEVILLE		8	3	GeB		GWINNETT	SANDY LOAM, 2 TO 6	4	3
GeB	036	GROVER	SANDY LOAM, 2 TO 6	4	4	GiF		GROVER		9	6
GeB	052	GROVER	SANDY LOAM, 2 TO 6	4	4	GlB2		GROVER		4	4
GeB	059	GROVER	SANDY LOAM, 2 TO 6	4	4	GlC2		GROVER		6	8
GeB	095	GROVER	SANDY LOAM, 2 TO 6	4	4	GlD		GROVER		5	4
GeB	097	GROVER	SANDY LOAM, 2 TO 6	4	4	GmA		GOLDSBORO	SANDY LOAM, 0 TO 2	1	1
GeB	109	GEORGEVILLE	VERY FINE SANDY LOAM, 2 TO 6	4	3	GmA	121	GOLDSBORO	SANDY LOAM	1	1
GeB	149	GROVER	SANDY LOAM, 2 TO 6	4	4	GnA		GOLDSBORO	URBAN LAND COMPLEX	1	1
GeB2		GWINNETT		5	3	GnA	151	GOLDSBORO	LOAMY SAND, THICK	5	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									SURFACE, 0 TO 2		
GeB3		GWINNETT		5	3	GnB		GOLDSBORO		5	2
GeC		GWINNETT	SANDY LOAM, 6 TO 10	5	3	GoA		GOLDSBORO	LOAMY SAND, 0 TO 2	1	1
GeC	036	GROVER	SANDY LOAM, 6 TO 10	5	4	GoA	047	GREENVILLE	SANDY LOAM, 0 TO 2	3	3
GeC	052	GROVER	SANDY LOAM, 6 TO 10	5	4	GoA	123	GREENVILLE	SANDY LOAM, 0 TO 2	3	3
GeC	059	GROVER	SANDY LOAM, 6 TO 10	5	4	GoA	129	GREENVILLE	SANDY LOAM, 0 TO 2	3	3
GeC	095	GROVER	SANDY LOAM, 6 TO 10	5	4	GoA	143	GREENVILLE	SANDY LOAM, 0 TO 2	3	3
GeC	097	GROVER	SANDY LOAM, 6 TO 10	5	4	GoB		GREENVILLE		4	3
GeC	149	GROVER	SANDY LOAM, 6 TO 10	5	4	GoB2		GREENVILLE		4	3
GeC20		WINNETT		6	7	GoC2		GREENVILLE	SANDY LOAM, 5 TO 8, ERODED	4	3
GeC3		GWINNETT		5	7	GoC2	109	GEORGEVILLE	CLAY LOAM, 6 TO 10, ERODED	6	8
GeD		GWINNETT	SANDY LOAM, 10 TO 15	7	3	GoD2		GREENVILLE		7	3
GeD	036	GROVER	SANDY LOAM, 10 TO 15	5	4	GoE		GOLDSTON		9	7
GeD	097	GROVER	SANDY LOAM, 10 TO 15	5	4	GpB3		GREENVILLE		4	5
GeD	149	GROVER	SANDY LOAM, 10 TO 15	5	4	GpC3		GREENVILLE		6	5
GeD3		GWINNETT		7	7	GpD3		GREENVILLE		8	5
GeE		GWINNETT	SANDY LOAM, 15 TO 25	8	6	GpE3		GREENVILLE		8	5
GeE	044	GWINNETT	SANDY LOAM, 15 TO 30	8	6	GpF3		GREENVILLE		9	6
GeE2		GWINNETT		8	8	GqA		GREENVILLE		3	5
GeE20		WINNETT		8	8	GqB3		GREENVILLE		4	5

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
GfB2		GWINNETT		4	3	GqC3		GREENVILLE		6	5
GfD2		GWINNETT		7	3	GqD3		GREENVILLE		8	5
GfF		GWINNETT		9	6	GR		GRADY	REMBERT LOAMS, PONDED	8	9
GgB		GWINNETT	SANDY LOAM, 2 TO 6	4	3	Gr		GRADY	SANDY LOAM	8	9
GgB	027	GROVER	GRAVELLY FINE SANDY LOAM, 2 TO 6	4	4	Gr	004	GRADY	FINE SANDY LOAM	8	9
GgB	057	GROVER	GRAVELLY FINE SANDY LOAM, 2 TO 6	4	4	GR	017	GRADY	REMBERT ASSOC	8	9
GgB	115	GROVER	GRAVELLY FINE SANDY LOAM, 2 TO 6	4	4	Gr	019	GRADY	LOAM	8	9
GgB	121	GEORGEVILLE	LOAM, 2 TO 6	4	3	Gr	049	GRADY	LOAM	8	9
GgB2		GWINNETT		5	3	Gr	083	GRADY	LOAM, PONDED	8	9
GgC		GROVER	GRAVELLY FINE SANDY LOAM, 6 TO 10	5	4	Gr	087	GRADY	LOAM, PONDED	8	9
GgC	121	GEORGEVILLE	LOAM, 6 TO 10	4	3	Gr	088	GRADY	SOILS	8	9
GgC2		GWINNETT		6	7	Gr	101	GRADY	FINE SANDY LOAM	8	9
GgD2		GWINNETT		8	7	Gr	121	GRADY	LOAM	8	9
GgE		GROVER		8	6	Gr	135	GRADY	SOILS	8	9
GgE2		GWINNETT		8	8	Gr	150	GRADY	LOAM	8	9
GgF2		GWINNETT		9	8	Gr	158	GRADY	LOAM	8	9
GhB2		GROVER		5	8	GrA		GREENVILLE	SANDY LOAM, 0 TO 2	3	3
GhC		GEORGEVILLE		4	3	Gra		GRADY		8	9
GhC2		GROVER		6	8	GrA	016	GRADY	SANDY LOAM	8	9

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
GiB		GROVER		4	4		GrA	098	GALESTOWN	FINE SAND, 0 TO 2	7	7
GiC2		GROVER		6	8		GrB		GREENVILLE		4	3
GiD		GROVER		5	4		GrD		GRADY		8	9
GiD2		GROVER		5	4		Grd		GRADY		8	9
GsA		GREENVILLE	SANDY LOAM, 0 TO 2	3	3		HaB	057	HARTSELLS	FINE SANDY LOAM, 2 TO 6	4	6
GsA	076	GREENVILLE	FINE SANDY LOAM, 0 TO 2	3	3		HaB	115	HARTSELLS	FINE SANDY LOAM, 2 TO 6	4	6
GsA	111	GREENVILLE	FINE SANDY LOAM, 0 TO 2	3	3		HAB2		HABERSHAM		4	2
GsB		GREENVILLE	SANDY LOAM, 2 TO 5	4	3		HaB2		HABERSHAM		8	6
GsB	076	GREENVILLE	FINE SANDY LOAM, 2 TO 5	4	3		HAC		HABERSHAM		5	2
GsB	111	GREENVILLE	FINE SANDY LOAM, 2 TO 5	4	3		HaC		HAYESVILLE	FINE SANDY LOAM, 6 TO 10	4	3
GsB	150	GREENVILLE	SANDY LOAM, 1 TO 5	4	3		HaC	027	HARTSELLS	FINE SANDY LOAM, 6 TO 10	5	6
GsB	158	GREENVILLE	SANDY LOAM, 1 TO 5	4	3		HaC	057	HARTSELLS	FINE SANDY LOAM, 6 TO 10	5	6
GsB2		GREENVILLE		4	3		HaC	115	HARTSELLS	FINE SANDY LOAM, 6 TO 10	5	6
GsC		GREENVILLE	SANDY LOAM, 5 TO 8	4	3		HaC	119	HAYESVILLE	FINE SANDY LOAM, 2 TO 10	4	3
GsC	083	GREENVILLE	SANDY LOAM, 5 TO 10	4	3		HaC	139	HAYESVILLE	FINE SANDY LOAM, 2 TO 10	4	3
GsC	087	GREENVILLE	SANDY LOAM, 5 TO 10	4	3		HAC2		HABERSHAM		5	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
GsC2		GREENVILLE	SANDY LOAM, 5 TO 10, ERODED	4	3	HaD		HARTSELLS	FINE SANDY LOAM, 10 TO 15	9	6
GsC2	076	GREENVILLE	FINE SANDY LOAM, 5 TO 8, ERODED	4	3	HaD	058	HABERSHAM	STONY FINE SANDY LOAM, SLOPING PHASE	8	6
GsC2	111	GREENVILLE	FINE SANDY LOAM, 5 TO 8, ERODED	4	3	HAD2		HABERSHAM		5	2
GsD		GREENVILLE		7	3	HaD3		HABERSHAM		8	6
GsD2		GREENVILLE		7	3	HaE		HAYESVILLE	FINE SANDY LOAM, 10 TO 25	8	6
Gt		GOLDSBORO		1	1	HaE	027	HARTSELLS	FINE SANDY LOAM, 15 TO 25	8	8
GtA		GREENVILLE		3	5	HaE	057	HARTSELLS	FINE SANDY LOAM, 15 TO 25	8	8
GtC2		GREENVILLE		6	5	HaE	058	HABERSHAM	STONY FINE SANDY LOAM, MODERATELY STEEP PHASE	8	8
GtD2		GREENVILLE	SANDY CLAY LOAM, 8 TO 12, ERODED	8	5	HaE	115	HARTSELLS	FINE SANDY LOAM, 15 TO 25	8	8
GtD2	088	GREENVILLE	SANDY CLAY LOAM, 5 TO 12, ERODED (FACEVILLE)	8	3	HaE3		HABERSHAM		8	8
GtD2	109	GEORGEVILLE	SILTY CLAY LOAM, 10 TO 25, ERODED	9	8	HaF		HAYESVILLE		9	8
GtD2	135	GREENVILLE	SANDY CLAY LOAM, 5 TO 12, ERODED (FACEVILLE)	8	3	Hb		HIWASSEE		2	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
GU		GUTHRIE		7	7	HbC2		HIWASSEE		4	2
Gul		GULLIED LAND		9	9	Hc		HIWASSEE		4	2
Gut		GUTHRIE		7	7	HCC3		HABERSHAM		7	8
GvB		GROVER		4	4	HcD2		HIWASSEE		7	7
GvC		GROVER		5	4	Hd		HIWASSEE		4	2
GvC2		GREENVILLE		6	5	HDB		HABERSHAM		5	5
GvD2		GREENVILLE		8	5	HdB2		HENDERSON		5	4
GwB2		GWINNETT		5	3	HDC		HABERSHAM		5	5
GwC2		GWINNETT	SANDY CLAY LOAM, 6 TO 10, ERODED	6	7	HdC		HENDERSON		5	4
GwC2	007	GWINNETT	CLAY LOAM, 6 TO 10, ERODED	6	7	HdC2		HENDERSON		5	4
GwC2	044	GWINNETT	SANDY CLAY LOAM, 2 TO 10, ERODED	5	3	HDD		HABERSHAM		6	5
GwC2	069	GWINNETT	CLAY LOAM, 6 TO 10, ERODED	6	7	HdD2		HENDERSON		8	4
GwC2	078	GWINNETT	CLAY LOAM, 6 TO 10, ERODED	6	7	HdE		HENDERSON		9	4
GwC3		GWINNETT		5	7	He	040	HEROD	SANDY LOAM	8	8
GwD2		GWINNETT		7	7	He	046	HEROD	LOAM	8	8
GwE2		GWINNETT	SANDY CLAY LOAM, 15 TO 25, ERODED	8	8	He	094	HEROD	LOAM	8	8
GwE2	007	GWINNETT	CLAY LOAM, 10 TO 25, ERODED	8	8	He	142	HEROD	SANDY LOAM	8	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
GwE2	031	GWINNETT	SANDY CLAY LOAM, 10 TO 25, ERODED	8	8	He	159	HEROD	SANDY LOAM, FREQ FLOODED	8	8
GwE2	056	GWINNETT	SANDY CLAY LOAM, 10 TO 25, ERODED	8	8	HeB		HIWASSEE	SANDY LOAM, 2 TO 6	2	2
GwE2	069	GWINNETT	CLAY LOAM, 10 TO 25, ERODED	8	8	HeB	036	HELENA	LOAMY COARSE SAND, 2 TO 6	5	3
GwE2	075	GWINNETT	SANDY CLAY LOAM, 10 TO 25, ERODED	8	8	HeB	097	HELENA	LOAMY COARSE SAND, 2 TO 6	5	3
GwE2	078	GWINNETT	CLAY LOAM, 10 TO 25, ERODED	8	8	HeB	109	HIWASSEE	LOAM, 2 TO 6	2	2
GwE3		GWINNETT		8	8	HeB	149	HELENA	LOAMY COARSE SAND, 2 TO 6	5	3
Ha		HELENA		5	3	HEB2		HALEWOOD		4	3
HaB		HELENA	SANDY LOAM, 2 TO 6	5	3	HEC		HALEWOOD		4	3
HaB	027	HARTSELLS	FINE SANDY LOAM, 2 TO 6	4	6	HeC		HIWASSEE	SANDY LOAM, 6 TO 10	4	2
HeC	036	HELENA	LOAMY COARSE SAND, 6 TO 10	5	3	HoC		HOLSTON		4	4
HeC	097	HELENA	LOAMY COARSE SAND, 6 TO 10	5	3	HOC2		HELENA		5	3
HeC	109	HIWASSEE	LOAM, 6 TO 10	4	2	HoD		HOLSTON		5	6
HeC	149	HELENA	LOAMY COARSE SAND, 6 TO 10	5	3	HQB2		HIWASSEE		4	2
HEC2		HALEWOOD		5	3	HQC2		HIWASSEE		4	2
HED		HALEWOOD		6	3	HQD2		HIWASSEE		7	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
HeD		HECTOR		8	7	HrA		HORNSVILLE		3	5
HEE		HALEWOOD		8	6	HRC3		HIWASSEE		4	7
HEF		HALEWOOD		9	8	HRD3		HIWASSEE		7	7
HeF		HECTOR		9	8	HSB		HIWASSEE		2	2
HfF2		HOFFMAN		8	7	HsB		HIWASSEE	LOAM, 2 TO 6	2	2
HGB		HARTSELLS		4	6	HsB	044	HIWASSEE	SANDY LOAM, 2 TO 6	2	2
HGC		HARTSELLS		5	6	HSC		HIWASSEE	LOAM, 6 TO 10	4	2
HgD3		HULETT		8	8	HsC		HIWASSEE	LOAM, 6 TO 10	4	2
HhB		HULETT		5	4	HSC	042	HIWASSEE	LOAM, 2 TO 10	4	2
HhB2		HULETT		5	4	HsC	044	HIWASSEE	SANDY LOAM, 6 TO 10	4	2
HhC2		HULETT		5	4	HSC	093	HIWASSEE	LOAM, 2 TO 10	4	2
HhD2		HULETT		6	4	HSC	154	HIWASSEE	LOAM, 2 TO 10	4	2
Hi		HAZLEHURST		4	3	HSC2		HIWASSEE	LOAM, 6 TO 10, ERODED	4	2
HJC3		HAYESVILLE	SANDY CLAY LOAM, 6 TO 10, SEVERELY ERODED	5	5	HSD		HIWASSEE		5	2
HJC3	028	HAYESVILLE	SANDY CLAY LOAM, 2 TO 10, SEVERELY ERODED	5	5	HsD		HIWASSEE		4	2
HJC3	061	HAYESVILLE	SANDY CLAY LOAM, 2 TO 10, SEVERELY ERODED	5	5	HSF		HIWASSEE		9	3
HJC3	112	HAYESVILLE	SANDY CLAY LOAM, 2 TO 10, SEVERELY ERODED	5	5	HTB2		HIWASSEE		2	2
HJE3		HAYESVILLE		9	7	HTC2		HIWASSEE		5	6
HKC3		HAYESVILLE		3	3	HtC2		HIWASSEE	CLAY LOAM, 2 TO 10, ERODED	4	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
HlB		HAYESVILLE	SANDY LOAM, 2 TO 6	3	3	HtC2	044	HIWASSEE	CLAY LOAM, 6 TO 10, ERODED	4	7
HlB	028	HAYESVILLE	FINE SANDY LOAM, 2 TO 6	3	3	HTD2		HIWASSEE		8	6
HlB	061	HAYESVILLE	FINE SANDY LOAM, 2 TO 6	3	3	HTD3		HIWASSEE		4	7
HlB	112	HAYESVILLE	FINE SANDY LOAM, 2 TO 6	3	3	HTE2		HIWASSEE		8	6
HLC		HAYESVILLE		4	3	HU		HUMAQUEPTS		9	9
HlC		HAYESVILLE	SANDY LOAM, 6 TO 10	4	3	HvA		HORNSVILLE		3	5
HlC	028	HAYESVILLE	FINE SANDY LOAM, 6 TO 10	4	3	HVB		HELENA		5	3
HlC	061	HAYESVILLE	FINE SANDY LOAM, 6 TO 10	4	3	HVD		HOLSTON		4	4
HlC	112	HAYESVILLE	FINE SANDY LOAM, 6 TO 10	4	3	HwB2		HIWASSEE		4	7
HLD		HAYESVILLE		5	3	HwC2		HIWASSEE	SANDY CLAY LOAM, 6 TO 10, ERODED	4	7
HlE		HAYESVILLE	SANDY LOAM, 10 TO 25	8	6	HwC2	109	HIWASSEE	CLAY LOAM, 6 TO 10, ERODED	4	7
HlE	028	HAYESVILLE	FINE SANDY LOAM, 10 TO 25	8	6	HwD2		HIWASSEE		9	7
HlE	061	HAYESVILLE	FINE SANDY LOAM, 10 TO 25	8	6	HXA		HUNINGTON		2	1
HlE	112	HAYESVILLE	FINE SANDY LOAM, 10 TO 25	8	6	Hy		HYDRAQUENTS		9	9

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
HLF		HAYESVILLE		9	8	HYB		HOLSTON	SANDY LOAM, 2 TO 6	4	4
Hm		HEROD		8	8	HyB		HELENA		5	3
HM	017	HEROD	MUCKALEE LOAMS	8	8	HYB	067	HELENA	SANDY LOAM, 2 TO 6	5	3
HM	019	HEROD	MUCKALEE ASSOC	8	8	HYB2		HELENA		5	3
HM	049	HEROD	MUCKALEE ASSOC	8	8	HYC		HELENA		5	3
HM	062	HEROD	MUCKALEE LOAMS, FREQ FLOODED	8	8	HyC		HELENA		5	3
HM	081	HEROD	MUCKALEE LOAMS, FREQ FLOODED	8	8	HYC2		HELENA		5	3
HM	083	HEROD	MUCKALEE SANDY LOAMS, FREQ FLOODED	8	8	HYC3		HELENA		5	3
HM	087	HEROD	MUCKALEE SANDY LOAMS, FREQ FLOODED	8	8	Hz		HYDRAQUENTS		9	9
HO		HYDRAQUENTS		9	9	HZ	011	HYDRAQUENTS		9	9
HoB		HOLSTON		4	4	HZ	121	HYDRAQUENTS	MUCKY	9	9
HZB3		HELENA		5	3	KeC	089	KERSHAW	SAND, 2 TO 10	9	8
HZC3		HELENA		5	3	KeC	091	KERSHAW	SAND, 2 TO 10	9	8
IA		IREDELL		8	7	KeC	101	KERSHAW	SAND, 2 TO 12	9	8
IaB2		IREDELL		6	8	KeC	132	KERSHAW	SAND, 2 TO 8	9	8
IbB		IREDELL		6	8	KfA		KLEJ		7	3
IbB2		IREDELL		6	8	KgA		KLEJ		6	3
IcB		IREDELL		6	8	KhA		KLEJ		6	3
Ig		IRVINGTON		4	1	KiA		KLEJ	SAND, SHALLOW, 0 TO 2	4	6
IgA		IRVINGTON	LOAMY SAND, 0 TO2	4	1	Kib		KINSTON		8	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
IgA	047	IRVINGTON	SANDY LOAM, 0 TO 2	1	1	Kic		KERSHAW		9	8
IhA		IRVINGTON		4	1	KJ		KINSTON		8	8
IhB		IRVINGTON		4	1	KjD		KLINESVILLE		8	7
Ij		IRVINGTON		1	1	KjE		KLINESVILLE		9	8
IjA		IRVINGTON	LOAMY SAND, 0 TO 3	1	1	KjF		KLINESVILLE		9	8
IjA	016	IRVINGTON	LOAMY SAND, 0 TO 2	1	1	Kk		KINGSLAND		9	9
IjA	113	IRVINGTON	LOAMY SAND, 0 TO 2	4	1	KkB		KERSHAW		9	8
IrB		IREDELL		6	8	KkC		KERSHAW		9	8
IrC		IREDELL	SANDY LOAM, 6 TO 10	6	8	Ko		KINSTON		8	8
IrC	044	IREDELL	FINE SANDY LOAM, 2 TO 10	6	8	KO	040	KINSTON	OSIER SOILS	8	8
Ist		ISTOKPOGA		9	9	KO	137	KINSTON	OSIER FINE SANDY LOAMS	8	8
Iu		IUKA		3	2	KO	142	KINSTON	OSIER SOILS	8	8
Iza	047	IZAGORA	DUNBAR LOAMY FINE SANDS	3	3	KoA		KOLOMOKI		2	1
Iza	143	IZAGORA	SANDY LOAM	3	3	KuB		KUREB		9	8
Izg		IZAGORA		3	3	KuD		KUREB		9	8
Izs		IZAGORA		4	3	La		LLOYD		7	8
JaC		JEFFERSON		4	4	LAA		LAKELAND		4	6
JaD		JEFFERSON		5	4	LAB		LAKELAND		4	6
JaE		JEFFERSON		8	7	LaB		LAKELAND	SAND, 0 TO 5	6	7
JB		JOHNSTON		9	8	LaB	017	LAKELAND	SAND, 1 TO 8	6	7
Jc		JOHNS		2	2	LaB	046	LAKELAND	SAND, 0 TO 8	6	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
JcE		JUNALUSKA		8	7	LaB	062	LAKELAND	SAND, 1 TO 5	6	7
JcF		JUNALUSKA		9	8	LaB	081	LAKELAND	SAND, 1 TO 5	6	7
JcG		JUNALUSKA		9	8	LaB	083	LAKELAND	SAND, 0 TO 8	6	7
Jd		JOHNSTON		9	8	LaB	087	LAKELAND	SAND, 0 TO 8	6	7
Je		JOHNSTON		9	8	LaB	094	LAKELAND	SAND, 0 TO 8	6	7
Jo		JOHNSTON	SOILS	9	8	LaB	150	LAKELAND	SAND, 0 TO 8	6	7
Jo	092	JOHNSTON	LOAM	9	8	LaB	158	LAKELAND	SAND, 0 TO 8	6	7
Job		JOHNSTON		9	8	LaB3		LLOYD		4	7
JtC		JUNALUSKA		8	7	LaC	011	LAKELAND	SAND, 2 TO 8	8	7
JtE		JUNALUSKA		8	7	LaC	026	LAKELAND	SAND, 5 TO 12	8	7
JtF		JUNALUSKA		9	8	LaC	092	LAKELAND	SAND, 0 TO 8	6	7
JtG		JUNALUSKA		9	8	LaC	096	LAKELAND	SAND, 5 TO 12	8	7
Kb		KINSTON		8	8	LaC	137	LAKELAND	SAND, 5 TO 8	8	7
KdB		KERSHAW		9	8	LaC3		LLOYD		4	7
KdC		KERSHAW		9	8	LaD		LAKELAND	SAND, 8 TO 15	8	7
Ke		KETONA		6	8	LaD	011	LAKELAND	SAND, 8 TO 17	8	7
KeC		KERSHAW	COARSE SAND, 2 TO 8	9	8	LaD	017	LAKELAND	SAND, 8 TO 17	9	7
KeC	004	KERSHAW	SAND, 2 TO 12	9	8	LaD	026	LAKELAND	SAND, 12 TO 18	9	7
KeC	021	KERSHAW	SAND, 2 TO 8	9	8	LaD	062	LAKELAND	SAND, 5 TO 12	8	7
KeC	054	KERSHAW	SAND, 2 TO 8	9	8	LaD	081	LAKELAND	SAND, 5 TO 12	8	7
LaD	096	LAKELAND	SAND, 12 TO 18	9	7	LDE	108	LOUISBURG	STONY LOAMY SAND, 10 TO 25	8	8
LaD	150	LAKELAND	SAND, 8 TO 12	8	7	LDE	147	LOUISBURG	STONY LOAMY COARSE SANDY, 10 TO 25	9	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
LaD	158	LAKELAND	SAND, 8 TO 12	8	7	LdE2		LLOYD		8	5
LaD3		LLOYD		7	3	LdE3		LOUISA		9	7
LaE		LEHEW	RAMSEY GRAVELLY FINE SANDY LOAMS, 15 TO 25	8	4	LDF	033	LOUISBURG	STONY SANDY LOAM, 15 TO 45	8	8
LaE	026	LAKELAND	SAND, 12 TO 25	9	7	LDF	067	LOUISBURG	STONY LOAMY SAND, 15 TO 45	9	7
LaE	062	LAKELAND	SAND, 12 TO 30	9	7	LDF	147	LOUISBURG	STONY LOAMY COARSE SAND, 25 TO 45	9	8
LaE	081	LAKELAND	SAND, 12 TO 30	9	7	Le		LEEFIELD	LOAMY SAND	4	6
LaE	096	LAKELAND	SAND, 12 TO 25	9	7	Le	060	LLOYD	SANDY LOAM, ERODED UNDULATING PHASE	5	5
LaE	106	LAKELAND	SAND, 10 TO 25	9	7	LeA		LEEFIELD		4	6
LaE3		LLOYD		8	6	Lea		LEAF		4	7
LaF		LEHEW		9	7	LeB		LYERLY		6	8
Lak		LAKELAND		6	5	LeB3		LLOYD		5	7
Lb		LLOYD		8	8	LEC		LOUISA		7	6
LbB		LEHEW	DEKALB GRAVELLY FINE SANDY LOAMS, 2 TO 6	5	2	LeC		LYERLY		7	8
LbB	058	LLOYD	LOAM, VERY GENTLY SLOPING PHASE	2	2	LeC2		LOUISBURG		7	5
LbB2		LLOYD		2	2	LeC3		LLOYD		6	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
LBC		LAKEWOOD		9	8	LeC4		LLOYD	GULLIED LAND COMPLEX,6 TO 10	5	7
LbC		LEHEW		6	2	LeC4	048	LLOYD	CLAY LOAM, 6 TO 10, VERY SEVERELY ERODED	5	7
LbC2		LLOYD		4	2	LED		LOUISA		8	6
LbD		LEHEW		7	2	Led		LOCAL ALLUVIA	LAND	5	1
LbD2		LLOYD		4	2	LeD3		LLOYD	CLAY LOAM, 10 TO 15, SEVERELY ERODED	4	7
LbE		LLOYD		8	6	LeD3		LLOYD	CLAY LOAM, 10 TO 15, SEVERELY ERODED (GWINNETT)	8	7
LbE2		LLOYD		8	6	LeD4		LLOYD	GULLIED LAND COMPLEX, 10 TO 15	8	7
Lc		LLOYD		9	8	LeD4	048	LLOYD	CLAY LOAM, 10 TO 15, VERY SEVERELY ERODED	7	7
LCB		LOUISBURG		5	3	LeD4	099	LLOYD	GULLIED LAND COMPLEX, 10 TO 15 (GWINNETT UDORTHENT	7	7
LcB		LUCY		5	7	LEE		LOUISA		9	7
LCC		LOUISBURG		6	3	LeE		LOUISBURG		9	7
LcC		LUCY		5	7	LeE3		LLOYD	CLAY LOAM, 15 TO 25, SEVERELY ERODED	8	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
LcC2		LOUISA		7	6	LeE3	073	LLOYD	CLAY LOAM, 10 TO 25, SEVERELY ERODED	8	8
LCD		LOUISBURG		5	2	LeE4		LLOYD	GULLIED COMPLEX	8	7
LcD		LUCY		7	7	LeF		LOUISBURG		9	7
LcD2		LOUISA		8	6	LeF3		LLOYD		9	6
LcE		LOUISA		9	7	Lf	040	LEEFIELD	URBAN LAND COMPLEX	4	6
LCE2		LOUISBURG		8	8	Lf	060	LLOYD	SANDY LOAM, ROLLING PHASE	5	5
LcF		LOUISA		9	7	Lf	142	LEEFIELD	URBAN LAND COMPLEX	4	6
LcM		LOCAL ALLUVIA		3	1	LfB2		LLOYD		4	3
Lcm		LOCAL ALLUVIA		3	1	LFB3		LLOYD		7	8
Lcn		LOCAL ALLUVIA	LAND, WET	5	7	LfC		LLOYD		5	3
Ld		LLOYD		8	6	LfC2		LLOYD		5	3
LdB2		LLOYD		2	2	LFC3		LLOYD		8	8
LDC		LOUISBURG		5	3	LfD2		LLOYD		7	3
LdC2		LLOYD		5	2	Lg		LLOYD		5	5
LDD		LOUISBURG	STONY LOAMY SAND, 6 TO 15	8	8	LGB2		LLOYD		5	4
LDD	099	LOUISBURG	STONY LOAMY COARSE SAND, 10 TO 15	5	3	LgE		LLOYD		9	7
LdD2		LLOYD		7	2	Lh		LLOYD		6	5
LDE	022	LOUISBURG	STONY LOAMY SAND, 15	8	8	LHD		LOUISBURG		8	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			TO 25								
LDE	029	LOUISBURG	STONY LOAMY SAND, 10 TO 25	8	8	LHD3		LOUISBURG		8	8
LDE	071	LOUISBURG	STONY LOAMY SAND, 15 TO 25	8	8	LHE		LOUISBURG		8	8
LDE	099	LOUISBURG	STONY LOAMY COARSE SAND, 15 TO 25	8	8	LhE		LILY		5	4
LhE3		LEHEW		9	8	LMA		LUCY		5	7
LHF		LOUISBURG		8	8	LMB		LUCY	LOAMY SAND, 0 TO 5	5	7
LIA		LANDISBURG		6	4	LmB		LUCY	LOAMY SAND, 0 TO 5	5	7
LiA		LEEFIELD		4	6	LMB	047	LUCY	LOAMY SAND, 2 TO 5	5	7
LIB		LANDISBURG		6	4	LmB	062	LUCY	LOAMY SAND, 1 TO 5	5	7
LIC	064	LANDISBURG	CHERTY SILT LOAM, 6 TO 10	7	4	LmB	081	LUCY	LOAMY SAND, 1 TO 5	5	7
Lid		LEAF		8	7	LmB	121	LUCY	LOAMY SAND, 1 TO 5	5	7
LJA		LEADVALE		6	4	LMC		LUCY	LOAMY SAND, 5 TO 8	5	7
LJB		LEADVALE		6	4	LmC		LUCY		5	7
LjD	048	LOUISA	FINE SANDY LOAM, 10 TO 15	8	6	LMD		LUCY	LOAMY SAND, 8 TO 12	7	7
LjD	073	LOUISA	FINE SANDY LOAM, 6 TO 15	8	6	LMD	015	LUCY	LOAMY SAND, 5 TO 12	7	7
LjD2		LOUISA		8	6	LmD	017	LUCY	LOAMY SAND, 8 TO 17	7	7
LjE		LOUISA		9	7	LMD	025	LUCY	LOAMY SAND, 5 TO 12	7	7
LjE2		LOUISA		9	7	LmD	062	LUCY	LOAMY SAND, 8 TO 12	7	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
LjF	048	LOUISA	FINE SANDY LOAM, 25 TO 40	9	7	LmD	081	LUCY	LOAMY SAND, 8 TO 12	7	7
LjF	068	LOUISA	FINE SANDY LOAM, 25 TO 60	9	7	LmD	085	LOUISBURG	STONY SOILS, 6 TO 15	8	8
LjF	147	LOUISA	FINE SANDY LOAM, 15 TO 45	9	7	LmD	114	LOUISBURG	STONY SOILS, 6 TO 15	8	8
LjG		LOUISA		9	8	LmD	121	LUCY	LOAMY SAND, 8 TO 15	7	7
Lk		LLOYD		6	5	LmD	145	LOUISBURG	STONY SOILS, 6 TO 15	8	8
LKB		LOCUST		5	4	LmE		LUCY	LOAMY SAND, 12 TO 30	8	7
LkB		LAKELAND		6	7	LmE	048	LOUISBURG	STONY COMPLEX, 10 TO 40	9	7
LkC		LOUISA	GRAVELLY FINE SANDY LOAM, 6 TO 10	7	6	LmE	104	LOUISBURG	STONY COMPLEX, 15 TO 25	8	8
LkC	027	LINKER	FINE SANDY LOAM, 6 TO 10	5	7	Ln		LOCKHART		6	7
LkC	057	LINKER	FINE SANDY LOAM, 6 TO 10	5	7	LnB		LOUISBURG		4	2
LkC	115	LINKER	FINE SANDY LOAM, 6 TO 10	5	7	LnC	029	LOUISBURG	LOAMY SAND, 6 TO 10	7	5
LkC	121	LAKELAND	SAND, 5 TO 10	8	7	LnC	067	LOUISBURG	LOAMY SAND, 2 TO 10	5	2
LkD	022	LOUISA	GRAVELLY FINE SANDY LOAM, 10 TO 15	8	6	LnC	108	LOUISBURG	LOAMY SAND, 6 TO 10	7	5
LkD	067	LOUISA	GRAVELLY SANDY LOAM,	8	6	LnC	126	LOUISBURG	SANDY LOAM, 6 TO 10	5	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			6 TO 15								
LkD	071	LOUISA	GRAVELLY FINE SANDY LOAM, 10 TO 15	8	6	LnD		LOUISBURG		5	2
LkD	121	LAKELAND	SAND, 10 TO 17	9	7	LnD2	068	LOUISBURG	SANDY LOAM, 10 TO 15, ERODED	8	5
LkE	022	LOUISA	GRAVELLY FINE SANDY LOAM, 15 TO 40	9	7	LnD2	073	LOUISBURG	SANDY LOAM, 6 TO 15, ERODED	8	5
LkE	026	LAKELAND	SAND, 18 TO 25	9	7	LnE		LOUISBURG	LOAMY SAND, 10 TO 25	8	7
LkE	027	LINKER	FINE SANDY LOAM, 10 TO 25	8	8	LnE	033	LOUISBURG	SANDY LOAM, 10 TO 25	9	7
LkE	033	LOUISA	GRAVELLY SANDY LOAM, 10 TO 25	9	7	LnE	068	LOUISBURG	SANDY LOAM, 15 TO 25	9	7
LkE	057	LINKER	FINE SANDY LOAM, 10 TO 25	8	8	LnE2		LOUISBURG		9	7
LkE	071	LOUISA	GRAVELLY FINE SANDY LOAM, 15 TO 40	9	7	LNF		LOUISA		9	7
LkE	096	LAKELAND	SAND, 18 TO 25	9	7	LnF		LOUISBURG		9	7
LkE	115	LINKER	FINE SANDY LOAM, 10 TO 25	8	8	Lo		LOCKHART		8	7
LkE3		LOUISA		9	7	LoB		LAKELAND		4	6
LkF		LOUISA		9	7	LoC		LAKELAND		5	6
LL		LEEFIELD		4	6	LoD		LOUISA		8	6
LlB2		LOUISBURG		4	2	LOE		LOUISA		9	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
LlC	104	LOUISBURG	COMPLEX, 6 TO 10	7	5	LoE		LOUISA		9	7
LlC2	048	LOUISBURG	COMPLEX, 6 TO 10, ERODED	5	2	LoF		LOUISA		9	7
LlC2	126	LOUISBURG	SOILS, 6 TO 10, ERODED	5	2	Lp	015	LAKELAND	SAND	6	7
LlD		LOUISBURG		8	5	Lp	025	LAKELAND	SAND	6	7
LlD2	048	LOUISBURG	COMPLEX, 10 TO 15, ERODED	5	2	Lp	060	LOCKHART	CECIL CLAY LOAMS, SEVERELY ERODED STEEP PHASES	8	7
LlD2	126	LOUISBURG	SOILS, 10 TO 15, ERODED	8	7	LpA		LAKELAND		6	7
LLD3		LEHEW		7	2	LpB		LAKELAND		6	7
Lm		LLOYD		8	6	LpC		LAKELAND	SAND, 5 TO 8	6	7
LpC	005	LAKELAND	SAND, 2 TO 10	8	7	Lx		LOUISA		7	6
LpC	084	LAKELAND	SAND, 2 TO 10	8	7	Lxa		LOUISA		8	6
LpC	117	LAKELAND	SAND, 2 TO 10	8	7	Lxb		LOUISA		9	7
LpC	123	LAKELAND	SAND, 0 TO 8	6	7	LxC		LAKEWOOD		9	8
LpC	129	LAKELAND	SAND, 0 TO 8	6	7	Lxc		LOUISA		9	7
LpD		LAKELAND	SAND, 8 TO 12	8	5	Ly		LOUISBURG		7	5
LpD	005	LAKELAND	SAND, 10 TO 15	9	7	LyA		LYERLY		6	8
LpD	016	LAKELAND	SAND, 5 TO 12	8	7	Lya		LOUISBURG		8	5
LpD	084	LAKELAND	SAND, 10 TO 15	9	7	LyB		LYERLY		6	8
LpD	117	LAKELAND	SAND, 10 TO 15	9	7	Lyb		LOUISBURG		9	7
LpE		LAKELAND		9	7	LyB2		LLOYD		2	2
LQ		LYNN		7	8	LyC		LYERLY		7	8
LqB		LAKELAND		6	7	LyC2		LLOYD	SOILS, 6 TO 10, ERODED	5	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
LqD		LAKELAND		8	7	LzA		LYNCHBURG		4	6
Lr	015	LEON	FINE SAND	7	8	LzB		LYNCHBURG		4	6
Lr	025	LEON	FINE SAND	7	8	Ma		MANDARIN	FINE SAND	8	8
Lr	060	LOCKHART	CECIL SANDY LOAMS, ERODED UNDULATING PHASES	4	3	Ma	060	MADE	LAND	9	9
LrA		LEON	SAND	7	8	MaA		MAXTON	LOAMY SAND, 0 TO 2	2	1
LrA	098	LEON	FINE SAND	7	7	MaA	019	MARLBORO	SANDY LOAM, 0 TO 2	3	3
LrC		LYERLY		7	8	MaA	049	MARLBORO	SANDY LOAM, 0 TO 2	3	3
LRF		LOUISBURG		8	8	MaA	106	MASADA	FINE SANDY LOAM, 0 TO 3	2	4
Ls		LEEFIELD	LOAMY SAND	4	6	MaB		MADISON	SANDY LOAM, 2 TO 6	4	4
Ls	060	LOCKHART	CECIL SANDY LOAMS, ERODED ROLLING PHASES	4	3	MaB	019	MARLBORO	SANDY LOAM, 2 TO 5	3	3
LsA		LEEFIELD	LOAMY SAND, 0 TO 3	4	6	MaB	049	MARLBORO	SANDY LOAM, 2 TO 5	3	3
LsA	016	LEEFIELD	LOAMY SAND, 0 TO 2	4	6	MaB	064	MONONGAHELA	FINE SANDY LOAM, 2 TO 6	4	2
Lt		LOCKHART		5	3	MaB	083	MARLBORO	SANDY LOAM, 2 TO 5	3	3
LtA		LYNCHBURG		2	5	MaB	087	MARLBORO	SANDY LOAM, 2 TO 5	3	3
LTC		LAKELAND		6	7	MaB	150	MARLBORO	SANDY LOAM, 2 TO 5	3	3
Lu		LEEFIELD	URBAN LAND COMPLEX	4	6	MaB	158	MARLBORO	SANDY LOAM, 2 TO 5	3	3
Lu	060	LOCKHART	CECIL SANDY LOAMS, ERODED HILLY PHASES	5	3	MaB3		MADISON		5	7
LuA		LYNCHBURG		5	6	MaC		MADISON	SANDY LOAM, 6 TO 10	5	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
LuB		LUCY		5	7	MaC	064	MONONGAHELA	FINE SANDY LOAM, 6 TO 10	4	2
LuC		LUCY	LOAMY SAND, 5 TO 8	5	7	MaC3		MADISON		6	7
LuC	023	LYERLY	URBAN LAND COMPLEX, 2 TO 10	7	8	MaD		MADISON		5	4
LuC	046	LUCY	LOAMY SAND, 5 TO 12	7	7	MaD		MADISON	SANDY LOAM, 10 TO 25	8	6
LuC	094	LUCY	LOAMY SAND, 5 TO 12	7	7	MaD3		MADISON		5	4
LuE		LOUISBURG		9	7	MaE		MADISON		8	6
Lum		LUMBEE		8	4	Mae		MADE	LAND	9	9
Lv		LOCKHART		7	5	MaE3		MADISON		9	7
LvA		LYNCHBURG		4	3	MAF		MADISON		9	7
LvB		LYNCHBURG		4	5	Mb		MANDARIN	URBAN LAND COMPLEX	8	8
Lw		LOCKHART		7	5	Mb	060	MADISON	CLAY LOAM, SEVERELY ERODED ROLLING PHASE	6	7
LwB		LAKELAND		9	8	Mba		MEGGETT		8	8
LWC		LUCY		5	7	MBA	098	MEGGETT	LOAM	8	8
LwC	010	LAKELAND	SAND, 2 TO 8	8	7	MBA	151	MEGGETT	SOILS	8	8
LwC	086	LAKELAND	SAND, 2 TO 8	8	7	MbB		MONONGAHELA		4	2
LwC	092	LOWNDES	LOAMY SAND, 5 TO 12	9	7	MbB2		MADISON		4	4
LwC	098	LAKELAND	COARSE SAND, DEEP, 5 TO 12	9	8	MbC2		MADISON		5	4
LwC	151	LAKELAND	COARSE SAND, DEEP, 5 TO 8	9	8	MbD2		MADISON		5	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
LwD		LAKELAND		9	8	MbE		MADISON		8	6
MbE2		MADISON		8	6	MDE2		MADISON		8	6
Mc		MADISON		7	7	MdE2		MADISON		9	7
McB		MASADA		2	1	MDE3		MADISON		9	7
McC2		MASADA		3	1	Me		MEGGETT	LOAM	8	8
McC3		MONTEVALLO		9	7	Me	020	MEGGETT	FINE SANDY LOAM	5	8
MCD		MUSELLA		8	7	Me	060	MADISON	FINE SANDY LOAM, ROLLING PHASE	5	4
McD		MONTEVALLO		8	7	Me	062	MEGGETT	LOAM, FREQ FLOODED	8	8
McD3		MONTEVALLO		8	7	Me	063	MEGGETT	FINE SANDY LOAM	5	8
MCE		MUSELLA	COBBLY LOAM, 6 TO 25	9	7	Me	081	MEGGETT	LOAM, FREQ FLOODED	8	8
McE		MONTEVALLO		9	8	Me	089	MASCOTTE	FINE SAND	7	7
MCE	028	MUSELLA	COBBLY LOAM, 10 TO 25	9	7	Me	091	MASCOTTE	FINE SAND	7	7
MCE	061	MUSELLA	COBBLY LOAM, 10 TO 25	9	7	MeB	064	MUSE	SILT LOAM, 2 TO 6	4	1
MCE	112	MUSELLA	COBBLY LOAM, 10 TO 25	9	7	MeB	109	MEKLENBURG	FINE SANDY LOAM, 2 TO 6	4	5
McE3		MONTEVALLO		9	8	MeB2		MUSE		4	1
MCF		MUSELLA		9	7	MeC		MECKLENBURG		5	5
McF		MONTEVALLO		9	8	MeC2		MUSE		4	3
MCG		MUSELLA		9	7	MeD		MECKLENBURG		8	6
Md		MANDARIN	URBAN LAND COMPLEX	8	8	MEF2		MUSELLA		9	7
Md	060	MADISON	FINE SANDY LOAM,	4	4	Mel		MELVIN		8	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			ERODED UNDULATING PHASE								
MdB		MADISON	SANDY LOAM, 2 TO 6	4	4	Mf		MEGGETT	LOAM, FREQ FLOODED	8	6
MdB	038	MADISON	GRAVELLY SANDY LOAM, 2 TO 6	4	4	Mf	060	MADISON	FINE SANDY LOAM, ERODED ROLLING PHASE	5	4
MdB	064	MONTEVALLO	SHALY SILT LOAM, 2 TO 6	9	7	MfC2		MADISON	SANDY CLAY LOAM, 6 TO 10, ERODED	6	7
MdB	074	MADISON	GRAVELLY SANDY LOAM, 2 TO 6	4	4	MfC2	038	MADISON	GRAVELLY SANDY CLAY LOAM, 6 TO 10, ERODED	5	4
MdB	141	MADISON	GRAVELLY SANDY LOAM, 2 TO 6	4	4	MfC2	044	MADISON	SANDY CLAY LOAM, 2 TO 10, ERODED	5	4
MDB2		MADISON		4	4	MfC2	074	MADISON	GRAVELLY SANDY CLAY LOAM, 6 TO 10, ERODED	5	4
MDB3		MADISON		4	4	MfC2	141	MADISON	GRAVELLY SANDY CLAY LOAM, 6 TO 10, ERODED	5	4
MdC		MADISON	SANDY LOAM, 6 TO 10	5	4	MfD2		MADISON	SANDY CLAY LOAM, 10 TO 15, ERODED	5	4
MdC	038	MADISON	GRAVELLY SANDY LOAM, 6 TO 10	5	4	MfD2	038	MADISON	GRAVELLY SANDY CLAY LOAM, 10 TO 15, ERODED	5	4
MdC	064	MONTEVALLO	SHALY SILT LOAM, 6 TO 10	9	7	MfD2	074	MADISON	GRAVELLY SANDY CLAY LOAM, 10 TO 15, ERODED	5	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
MdC	074	MADISON	GRAVELLY SANDY LOAM, 6 TO 10	5	4		MfD2	141	MADISON	GRAVELLY SANDY CLAY LOAM, 10 TO 15, ERODED	5	4
MdC	141	MADISON	GRAVELLY SANDY LOAM, 6 TO 10	5	4		MFE		MUSELLA	GWINNETT STONY COMPLEX, 10 TO 25	9	7
MDC2		MADISON		5	4		MFE	048	MUSELLA	STONY FINE SANDY LOAM, 15 TO 25	9	7
MdC2	107	MADISON	SANDY CLAY LOAM, 2 TO 10, ERODED	6	7		MfE2		MADISON	SANDY CLAY LOAM, 15 TO 25, ERODED	8	6
MdC2	109	MADISON	SANDY CLAY LOAM, 6 TO 10, ERODED	6	7		MfE2	031	MADISON	SANDY CLAY LOAM, 10 TO 25, ERODED	9	7
MdC2	122	MADISON	SANDY CLAY LOAM, 2 TO 10, ERODED	6	7		MfE2	056	MADISON	SANDY CLAY LOAM, 10 TO 25, ERODED	9	7
MDC3		MADISON	GRAVELLY CLAY LOAM, 6 TO 10, SEVERELY ERODED	5	4		MfE2	075	MADISON	SANDY CLAY LOAM, 10 TO 25, ERODED	9	7
MDC3	033	MADISON	CLAY LOAM, 6 TO 10, SEVERELY ERODED	6	7		MfF		MONTEVALLO		9	8
MdD		MADISON	SANDY LOAM, 10 TO 15	5	4		MfG		MONTEVALLO		9	8
MDD2		MADISON		5	4		Mg		MADISON		5	4
MdD2		MADISON		7	7		MgB		MADISON		4	4
MdD2		MADISON	SANDY CLAY LOAM, 10 TO 25, ERODED	9	7		MgB2		MADISON	SANDY LOAM, 2 TO 6, ERODED	4	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
MDD3		MADISON		5	4		MgB2	027	MADISON	GRAVELLY CLAY LOAM, 2 TO 6, ERODED	5	7
MdE		MADISON	SANDY LOAM, 15 TO 25	8	6		MgB2	057	MADISON	GRAVELLY CLAY LOAM, 2 TO 6, ERODED	5	7
MdE	036	MADISON	SANDY LOAM, 10 TO 25	8	6		MgB2	115	MADISON	GRAVELLY CLAY LOAM, 2 TO 6, ERODED	5	7
MdE	038	MADISON	GRAVELLY SANDY LOAM, 15 TO 25	8	6		MgC2		MADISON	SANDY LOAM, 6 TO 10, ERODED	5	4
MdE	044	MADISON	SANDY LOAM, 15 TO 30	8	6		MgC2	027	MADISON	GRAVELLY CLAY LOAM, 6 TO 10, ERODED	6	7
MdE	074	MADISON	GRAVELLY SANDY LOAM, 15 TO 25	8	6		MgC2	057	MADISON	GRAVELLY CLAY LOAM, 6 TO 10, ERODED	6	7
MdE	097	MADISON	SANDY LOAM, 10 TO 25	8	6		MgC2	115	MADISON	GRAVELLY CLAY LOAM, 6 TO 10, ERODED	6	7
MdE	141	MADISON	GRAVELLY SANDY LOAM, 15 TO 25	8	6		MgD		MADISON		5	4
MdE	149	MADISON	SANDY LOAM, 10 TO 25	8	6		MgD2		MADISON	SANDY LOAM, 10 TO 15, ERODED	5	4
MgD2	027	MADISON	GRAVELLY CLAY LOAM, 10 TO 15, ERODED	7	7		MjE2		MADISON		8	6
MgD2	057	MADISON	GRAVELLY CLAY LOAM, 10 TO 15, ERODED	7	7		MJF		MUSELLA		9	7
MgD2	115	MADISON	GRAVELLY CLAY LOAM, 10 TO 15, ERODED	7	7		MjF		MADISON		9	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
MgE		MADISON		8	6	MK		MAXTON		2	1
MgE2		MADISON	SANDY LOAM, 15 TO 25, ERODED	8	6	Mk		MADISON		8	6
MgE2	027	MADISON	GRAVELLY CLAY LOAM, 15 TO 35, ERODED	9	7	MkB	052	MECKLENBURG	FINE SANDY LOAM, 2 TO 6	4	5
MgE2	057	MADISON	GRAVELLY CLAY LOAM, 15 TO 35, ERODED	9	7	MkB	059	MECKLENBURG	FINE SANDY LOAM, 2 TO 6	4	5
MgE2	115	MADISON	GRAVELLY CLAY LOAM, 15 TO 35, ERODED	9	7	MkB	095	MECKLENBURG	FINE SANDY LOAM, 2 TO 6	4	5
MGF		MUSELLA		9	7	MkB	121	MECKLENBURG	LOAM, 2 TO 6	4	5
Mh		MADISON		5	4	MkB3		MADISON		5	7
MhB2		MADISON	GRAVELLY FINE SANDY LOAM, 2 TO 6, ERODED	4	4	MkC3		MADISON		6	7
MhB2	067	MADISON	GRAVELLY SANDY LOAM, 2 TO 6, ERODED	4	4	MkC4		MADISON		6	7
MhC		MADISON		5	4	MkD3		MADISON		7	7
MhC2		MADISON	GRAVELLY FINE SANDY LOAM, 6 TO 10, ERODED	5	4	MkD4		MADISON		7	7
MhD		MADISON		5	4	MkE3		MADISON		9	7
MhD2		MADISON	GRAVELLY FINE SANDY LOAM, 10 TO 15, ERODED	5	4	MkE4		MADISON		9	7
MhE		MADISON		8	6	Ml		MADISON		5	4
MhE2		MADISON		8	6	MlB3		MADISON		5	7
MHF		MOUNTAINBURG		9	8	MlC2		MADISON		6	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
MiB2		MADISON		5	7		MlC3		MADISON		6	7
MIB3		MADISON		5	7		MlD2		MUSELLA	GRAVELLY SOILS, 6 TO 15, ERODED	8	7
MiB3		MADISON	SANDY CLAY LOAM, 2 TO 6, SEVERELY ERODED	4	4		MlD2	007	MADISON	SANDY CLAY LOAM, 10 TO 15, ERODED	7	7
MiB3	048	MADISON	GRAVELLY SANDY CLAY LOAM, 2 TO 6, SEVERELY ERODED	4	4		MlD2	069	MADISON	SANDY CLAY LOAM, 10 TO 15, ERODED	7	7
MiC2	028	MADISON	GRAVELLY SANDY CLAY LOAM, 2 TO 10, ERODED	5	4		MlD2	078	MADISON	SANDY CLAY LOAM, 10 TO 15, ERODED	7	7
MiC2	061	MADISON	GRAVELLY SANDY CLAY LOAM, 2 TO 10, ERODED	5	4		MlD3		MADISON		7	7
MiC2	067	MADISON	SANDY CLAY LOAM, 6 TO 10, ERODED	6	7		MlE3		MADISON	SANDY CLAY LOAM, 15 TO 25, SEVERELY ERODED	9	7
MiC2	112	MADISON	GRAVELLY SANDY CLAY LOAM, 2 TO 10, ERODED	5	4		MlE3	033	MUSELLA	GRAVELLY SOILS, 15 TO 25, SEVERELY ERODED	9	7
MIC3		MADISON		6	7		MM		MEGGETT		8	8
MiC3		MADISON	SANDY CLAY LOAM, 6 TO 10, SEVERELY ERODED	6	7		Mm		MEGGETT	MUCKALEE COMPLEX	8	8
MiC3	048	MADISON	GRAVELLY SANDY CLAY LOAM, 6 TO 10, SEVERELY ERODED	5	4		Mm	060	MADISON	GRAVELLY SANDY LOAM, ERODED ROLLING PHASE	5	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
MIC4		MADISON		5	4	MmC2		MADISON		5	4
MiC4		MADISON		5	4	MmD2		MADISON		5	4
MiD2		MADISON		7	7	MmE2		MADISON		8	6
MID3		MADISON		7	7	Mn		MASCOTTE	SAND	7	7
MiD3		MADISON	SANDY CLAY LOAM, 6 TO 15, SEVERELY ERODED	7	7	Mn	060	MADISON	GROVER-LOUISA GRAVELLY CLAY LOAMS, SEV EROD HP	5	4
MiD3	048	MADISON	GRAVELLY SANDY CLAY LOAM, 10 TO 15, SEVERELY ERODED	5	4	MnA		MASCOTTE	SAND	7	7
MID4		MADISON		5	4	MnC2		MECKLENBURG		6	8
MiD4		MADISON		5	4	MnD2		MECKLENBURG		8	8
MIE3		MADISON		9	7	MO		MYATT		8	8
MiE3		MADISON	SANDY CLAY LOAM, 10 TO 25, SEVERELY ERODED	7	7	Mo		MINE PITS		9	9
MiE3	048	MADISON	GRAVELLY SANDY CLAY LOAM, 15 TO 25, SEVERELY ERODE	8	6	Mo	060	MADISON	GROVER-LOUISA GRAVELLY SANDY LOAMS, HILLY PHASES	5	4
MiE4		MADISON		8	6	MoA		MASADA		2	4
MiF2		MADISON		9	6	MoB		MASADA		2	1
MjB		MADISON		4	4	MoB2		MASADA		2	4
MjB2		MADISON		4	4	MoC		MOLENA		6	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
MjC		MADISON		5	4	MoC2		MASADA		2	4
MjC2		MADISON		5	4	MoC3		MASADA		3	1
MjD		MADISON		5	4	MoD2		MASADA		2	4
MjD2		MADISON		5	4	Mp		MADISON		5	4
MjE		MADISON		8	6	MpB		MASADA		3	3
MpC		MASADA		3	3	Mx		MOLENA		6	7
MpC2		MASADA		5	3	MxA		MAGNOLIA		2	3
Mpd		MINE PITS	DUMPS	9	9	MxB2		MAGNOLIA		2	3
MqC2		MECKLENBURG		5	5	MxC2		MAGNOLIA		4	3
Mr		MADISON		8	6	My		MOLENA		6	7
MrE		MECKLENBURG		8	6	Mya		MYATT		9	4
Ms	060	MECKLENBURG	GRAVELLY CLAY LOAM, ERODED HILLY PHASE	5	5	MyD2		MASADA		2	4
Ms	083	MASCOTTE	SAND	7	7	Myt		MEGGETT		8	8
Ms	087	MASCOTTE	SAND	7	7	MzB		MARLBORO		3	3
Ms	089	MASCOTTE	URBAN LAND COMPLEX	7	7	NaB		NANKIN		5	4
Ms	091	MASCOTTE	URBAN LAND COMPLEX	7	7	NaC	023	NAUVOO	FINE SANDY LOAM, 6 TO 10	6	2
MsC		MINVALE		6	4	NaC	026	NANKIN	SANDY LOAM, 5 TO 12	7	4
MsD	023	MINVALE	SHACK GRAVELLY SILT LOAMS, 10 TO 15	6	4	NaC	096	NANKIN	SANDY LOAM, 5 TO 12	7	4
MsD	027	MONTEVALLO	VERY SHALY SILT LOAM, 6 TO 15	8	7	NaD		NAUVOO		7	2
MsD	057	MONTEVALLO	VERY SHALY SILT LOAM, 6	8	7	NaE		NAUVOO		9	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			TO 15								
MsD	115	MONTEVALLO	VERY SHALY SILT LOAM, 6 TO 15	8	7	NbB		NOLICHUCKY		4	4
MsD3		MADISON		7	7	NbC		NOLICHUCKY		5	4
MsE		MINVALE		8	6	NbD2		NOLICHUCKY		5	4
MsE2		MADISON		8	6	NeB		NANKIN		5	4
MsF		MONTEVALLO		9	8	NeC2		NANKIN	ESTO SANDY LOAMS, 5 TO 8, ERODED	7	4
Mt	060	MECKLENBURG	GRAVELLY SANDY LOAM, ERODED ROLLING PHASE	5	5	NeC2	046	NANKIN	SANDY CLAY LOAM, 5 TO 8, ERODED	7	4
Mt	089	MEGGETT	FINE SANDY LOAM	5	8	NeC2	094	NANKIN	SANDY CLAY LOAM, 5 TO 8, ERODED	7	4
Mt	091	MEGGETT	FINE SANDY LOAM	5	8	NeF		NELLA		9	8
MtB		MOLENA		6	7	NfA		NORFOLK		4	6
MtC		MOLENA	LOAMY SAND, 2 TO 10	6	7	NfB		NORFOLK	LOAMY SAND, THICK SURFACE, 2 TO 5	4	6
MtC	048	MOLENA	LOAMY SAND, 6 TO 10	6	7	NfB	151	NORFOLK	LOAMY SAND, 2 TO 5	3	5
Mu	017	MUCKALEE	LOAM	8	8	NfC		NORFOLK		5	6
Mu	060	MIXED ALLUVIU	WELL DRAINED	5	1	NgA		NORFOLK		2	2
MuA		MASADA		2	4	NgB		NORFOLK		2	2
MuC		MADISON		5	4	NgB2		NORFOLK		2	2
MuD		MUSELLA		8	7	NgC2		NORFOLK		3	2
MuD2		MUSELLA		8	7	NhA		NORFOLK	LOAMY SAND, 0 TO 2	2	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
MuE		MADISON		8	6	NhA	011	NORFOLK	SANDY LOAM, 0 TO 2	2	3
MuE2		MUSELLA		9	7	NhB		NORFOLK	LOAMY SAND, 2 TO 5	3	3
MuF		MUSELLA		9	7	NhB	005	NORFOLK	LOAMY SAND, 2 TO 6	3	3
Mv		MIXED ALLUVIU	SOMEWHAT POORLY DRAINED	8	2	NhB	011	NORFOLK	SANDY LOAM, 2 TO 5	3	3
MvC2		MUSELLA		6	4	NhB	036	NORFOLK	LOAMY SAND, 2 TO 6	3	3
MvC3		MUSELLA		6	4	NhB	084	NORFOLK	LOAMY SAND, 2 TO 6	3	3
MvD2		MUSELLA	CLAY LOAM, 10 TO 15, ERODED	8	4	NhB	097	NORFOLK	LOAMY SAND, 2 TO 6	3	3
MvD2	044	MUSELLA	CLAY LOAM, 6 TO 15, ERODED	8	4	NhB	117	NORFOLK	LOAMY SAND, 2 TO 6	3	3
MvD3		MUSELLA		8	4	NhB	149	NORFOLK	LOAMY SAND, 2 TO 6	3	3
MvE2		MUSELLA		9	6	NhB	151	NORFOLK	LOAMY SAND, THICK SURFACE, 2 TO 5	4	4
Mw		MIXED ALLUVIU	POORLY DRAINED	8	7	NhB2		NORFOLK		2	2
MwC2		MUSELLA		8	7	NhC		NORFOLK		4	3
MwD		MUSELLA		8	7	NhC2		NORFOLK		3	2
MwD2		MUSELLA		8	7	NiB2		NORFOLK		5	2
MwD3		MUSELLA		8	7	NiC2		NORFOLK		6	2
MwE		MUSELLA		9	7	NiD2		NORFOLK		8	2
MwE2		MUSELLA		9	7	NkB		NANKIN		5	4
MwF		MUSELLA		9	7	NkB2		NANKIN		6	4
NkC	014	NANKIN	SANDY LOAM, 5 TO 8	6	4	Od	083	OCILLA	LOAMY SAND, 0 TO 2	5	6
NkC	092	NANKIN	SANDY LOAM, 2 TO 8	6	4	Od	087	OCILLA	LOAMY SAND, 0 TO 2	5	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
NkC	136	NANKIN	SANDY LOAM, 5 TO 8	6	4	OdB		ORANGEBURG		5	7
NkC2		NANKIN		7	4	OdC		ORANGEBURG		5	7
NkC3		NANKIN		8	4	Oe		OLUSTEE		5	7
NkD3		NANKIN		8	7	OeA		ORANGEBURG		2	4
NkE3		NANKIN		8	7	OeB		ORANGEBURG	LOAMY SAND, 2 TO 5	2	4
NnE3		NANKIN		8	7	OeB	005	ORANGEBURG	LOAMY SAND, 2 TO 6	2	4
NnF3		NANKIN		9	7	OeB	035	ORANGEBURG	LOAMY SAND, 3 TO 6	2	4
NoA		NORFOLK		2	3	OeB	037	ORANGEBURG	LOAMY SAND, 3 TO 6	2	4
NoB		NORFOLK		3	3	OeB	084	ORANGEBURG	LOAMY SAND, 2 TO 6	2	4
NoC		NORFOLK		4	3	OeB	117	ORANGEBURG	LOAMY SAND, 2 TO 6	2	4
NTF		NELLA		9	7	OeB2		ORANGEBURG		3	4
Oa		OLUSTEE		5	7	OeC		ORANGEBURG	LOAMY SAND, 5 TO 8	4	4
OB		OSIER		8	8	OeC	005	ORANGEBURG	LOAMY SAND, 6 TO 10	4	4
ObA		ONA	SAND	5	7	OeC	084	ORANGEBURG	LOAMY SAND, 6 TO 10	4	4
ObA	098	ONA	FINE SAND	5	7	OeC	117	ORANGEBURG	LOAMY SAND, 6 TO 10	4	4
Obs		OSIER	BIBB COMPLEX	8	8	OeC2		ORANGEBURG	LOAMY SAND, 5 TO 8, ERODED	4	4
Obs	103	OSIER	BIBB SOILS	8	8	OeC2	088	ORANGEBURG	SANDY LOAM, 5 TO 8, ERODED	4	4
Obs	138	OSIER	BIBB SOILS	8	8	OeC2	135	ORANGEBURG	SANDY LOAM, 5 TO 8, ERODED	4	4
Obs	153	OSIER	BIBB SOILS	8	8	OeD		ORANGEBURG	LOAMY SAND, 8 TO 12	4	4
Oc		OCHLOCKONEE	SANDY LOAM	3	1	OeD	121	ORANGEBURG	LOAMY SAND, 8 TO 15	4	4
Oc	014	OCHLOCKONEE	LOAMY SAND	2	1	OeD2		ORANGEBURG		5	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Oc	019	OCILLA	LOAMY SAND	5	6	OeE		ORANGEBURG		9	4
Oc	026	OCHLOCKONEE	SANDY LOAM, RARELY FLOODED	2	1	OeE2		ORANGEBURG		8	4
Oc	040	OCILLA	LOAMY SAND	5	6	Of		OCILLA		5	6
Oc	049	OCILLA	LOAMY SAND	5	6	OfB2		OKTIBBEHA		6	5
Oc	083	OCHLOCKONEE	SANDY LOAM, OCCASIONALLY FLOODED	3	1	OfD2		OKTIBBEHA		8	5
Oc	087	OCHLOCKONEE	SANDY LOAM, OCCASIONALLY FLOODED	3	1	OgA		ORANGEBURG		2	4
Oc	088	OCILLA	LOAMY SAND	5	6	OgB		ORANGEBURG		2	4
Oc	089	OCILLA	LOAMY FINE SAND	5	6	OgB2		ORANGEBURG		3	4
Oc	091	OCILLA	LOAMY FINE SAND	5	6	OgC		ORANGEBURG		4	4
Oc	096	OCHLOCKONEE	SANDY LOAM, RARELY FLOODED	2	1	OgC2	017	ORANGEBURG	SANDY LOAM, 5 TO 8, ERODED	4	4
Oc	135	OCILLA	LOAMY SAND	5	6	OgC2	076	ORANGEBURG	LOAMY FINE SAND, 5 TO 8, ERODED	4	4
Oc	136	OCHLOCKONEE	LOAMY SAND	2	1	OgC2	111	ORANGEBURG	LOAMY FINE SAND, 5 TO 8, ERODED	4	4
Oc	137	OCILLA	LOAMY SAND	5	6	OgD2	017	ORANGEBURG	SANDY LOAM, 8 TO 17, ERODED	8	4
Oc	142	OCILLA	LOAMY SAND	5	6	OgD2	076	ORANGEBURG	LOAMY FINE SAND, 8 TO 12, ERODED	5	4
OcA		OCILLA	LOAMY SAND, 0 TO 2	5	6	OgD2	111	ORANGEBURG	LOAMY FINE SAND, 8 TO 12, ERODED	5	4

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
OcA	011	ORANGEBURG	SANDY LOAM, 0 TO 2	2	4	Oh		OCILLA		5	6
OcB		ORANGEBURG		2	4	OhA		OCILLA	LOAMY SAND, 0 TO 2	5	6
OcB3		ORANGEBURG		2	4	OhA	009	OCILLA	LOAMY SAND, 0 TO 3	5	6
OcC		ORANGEBURG	SANDY LOAM, 6 TO 10	4	4	OhA	077	OCILLA	LOAMY SAND, 0 TO 3	5	6
OcC	011	ORANGEBURG	SANDY LOAM, 5 TO 8	4	4	Oi		OCHLOCKONEE		3	1
OcC3		ORANGEBURG		6	4	Oj		OCILLA		5	6
OcD		ORANGEBURG		4	4	Ojb		OSIER		8	8
OcD3		ORANGEBURG		8	4	Ojc		OCILLA		5	6
OcE3		ORANGEBURG		8	4	Ok		OGEECHEE		7	7
OcF3		ORANGEBURG		9	4	OkB		OKTIBBEHA		6	5
OcuC		ORANGEBURG		2	4	OkC		OKTIBBEHA		7	5
Od		OCILLA	LOAMY SAND	5	6	Okc		OGEECHEE		4	7
Ol	015	OLUSTEE	FINE SAND	5	7	PaB		PACOLET		5	5
Ol	017	OSIER	BIBB SOILS	8	8	PaC		PACOLET		5	5
Ol	025	OLUSTEE	FINE SAND	5	7	PaD	107	PACOLET	SANDY LOAM, 10 TO 15	6	5
Om	015	OSIER	FINE SAND	8	8	PaD	109	PACOLET	SANDY LOAM, 10 TO 25	8	6
Om	020	OLUSTEE	SAND	5	7	PaD	122	PACOLET	SANDY LOAM, 10 TO 15	6	5
Om	025	OSIER	FINE SAND	8	8	PAE		PORTERS		8	6
Om	063	OLUSTEE	SAND	5	7	PaE		PACOLET	SANDY LOAM, 15 TO 25	8	6
On		OCILLA		6	6	PaE	031	PACOLET	SANDY LOAM, 10 TO 25	8	6
OnA		OCILLA		5	6	PaE	056	PACOLET	SANDY LOAM, 10 TO 25	8	6
OoA		OCILLA		6	6	PaE	075	PACOLET	SANDY LOAM, 10 TO 25	8	6
OP		OSIER		6	6	PAF		PORTERS		9	7
Op		OSIER		8	8	PAG		PORTERS		9	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
OrA		ORANGEBURG		2	4	PcD		PORTERS	LOAM, 6 TO 15	4	6
OrB		ORANGEBURG		2	4	PcD	068	PORTERS	LOAM, 10 TO 15	4	6
OrC		ORANGEBURG		4	4	PcE		PORTERS		4	7
OrD		ORANGEBURG		4	4	PCF		PORTERS		9	7
OrD2		ORANGEBURG		4	4	PcF		PORTERS		8	7
OrE		ORANGEBURG	LOAMY SAND, 12 TO 17	8	4	PCG		PORTERS		9	8
OrE	046	ORANGEBURG	LOAMY SAND, 12 TO 20	9	4	PcG		PORTERS		9	8
OrE	094	ORANGEBURG	LOAMY SAND, 12 TO 20	9	4	Pd		PELHAM		8	8
OS		OSIER	PELHAM SOILS	8	8	PdA		PALM BEACH		5	7
Os	011	OSIER	LOAMY SAND	8	8	Pe		PELHAM	LOAMY SAND	8	8
OS	021	OSIER	SOILS	8	8	Pe	002	PELHAM	LOAMY SAND, OCCASIONALLY FLOODED	8	8
OS	054	OSIER	SOILS	8	8	Pe	003	PELHAM	LOAMY SAND, OCCASIONALLY FLOODED	8	8
Os	089	OSIER	BIBB SOILS	8	8	Pe	034	PELHAM	LOAMY SAND, OCCASIONALLY FLOODED	8	8
Os	091	OSIER	BIBB SOILS	8	8	PeA		PLUMMER	SAND, 0 TO 2	7	8
OS	132	OSIER	SOILS	8	8	PeA	009	PLUMMER	SAND, 0 TO 3	7	8
Os	137	OLUSTEE	SAND	5	7	PeA	016	PLUMMER	SAND	7	8
OsA		ONA		7	3	PeA	077	PLUMMER	SAND, 0 TO 3	7	8
Osa		OSIER		8	8	PeA	098	PLUMMER	SANDS	7	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
OsC		ORANGEBURG		4	4	PeA	151	PLUMMER	SOILS	7	8
OsC2		ORANGEBURG	SANDY LOAM, 5 TO 8, ERODED	4	4	PeB		PLUMMER		7	8
OsC2	062	ORANGEBURG	SANDY CLAY LOAM, 5 TO 8, ERODED	4	4	PfB2		PACOLET		5	5
OsC2	081	ORANGEBURG	SANDY CLAY LOAM, 5 TO 8, ERODED	4	4	PfC		PACOLET		5	5
OsD2		ORANGEBURG	SANDY LOAM, 8 TO 12, ERODED	5	4	PfC2	067	PACOLET	SANDY LOAM, 6 TO 10, ERODED	5	5
OsD2	062	ORANGEBURG	SANDY CLAY LOAM, 8 TO 15, ERODED	5	4	PfC2	107	PACOLET	SANDY CLAY LOAM, 2 TO 10, ERODED	7	7
OsD2	081	ORANGEBURG	SANDY CLAY LOAM, 8 TO 15, ERODED	5	4	PfC2	109	PACOLET	SANDY CLAY LOAM, 6 TO 10, ERODED	7	6
OTE		ORANGEBURG		9	5	PfC2	122	PACOLET	SANDY CLAY LOAM, 2 TO 10, ERODED	7	7
Ou	002	OUSLEY	LOAMY FINE SAND, OCCASIONALLY FLOODED	7	7	PfD		PACOLET		6	5
Ou	003	OUSLEY	LOAMY FINE SAND, OCCASIONALLY FLOODED	7	7	PfD2		PACOLET	SANDY CLAY LOAM, 10 TO 15, ERODED	8	8
Ou	014	OUSLEY	FINE SAND	7	7	PfD2	029	PACOLET	SANDY LOAM, 10 TO 15, ERODED	9	7
Ou	034	OUSLEY	LOAMY FINE SAND, OCCASIONALLY FLOODED	7	7	PfD2	108	PACOLET	SANDY LOAM, 10 TO 15, ERODED	9	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Ou	092	OUSLEY	LOAMY FINE SAND	7	7	PfE		PACOLET	SANDY LOAM, 15 TO 25	8	6
Ou	136	OUSLEY	FINE SAND	7	7	PfE	005	PACOLET	SANDY LOAM, 10 TO 25	8	6
OuB		ORANGEBURG		2	4	PfE	044	PACOLET	SANDY LOAM, 15 TO 30	8	6
OuC		ORANGEBURG		4	4	PfE	084	PACOLET	SANDY LOAM, 10 TO 25	8	6
Pa		PITS	QUARRIES	9	9	PfE	117	PACOLET	SANDY LOAM, 10 TO 25	8	6
Pa	100	PELHAM	SAND	8	8	PfE2		PACOLET		9	8
Pa	125	PELHAM	SAND	8	8	Pg		PITS	GRAVEL	9	9
PaA		PELHAM		8	8	PgB2		PACOLET		5	8
PgC2		PACOLET	SANDY CLAY LOAM, 6 TO 10, ERODED	7	8	Pop		POPE		4	1
PgC2	044	PACOLET	SANDY CLAY LOAM, 2 TO 10, ERODED	5	5	Por		PORTSMOUTH		8	8
PgC3		PACOLET		7	8	Pos		POPE		5	1
PgD		PACOLET	URBAN LAND COMPLEX, 10 TO 25	8	6	Pr		POOLER		8	8
PgD	109	PACOLET	GULLIED LAND COMPLEX, 10 TO 25	9	8	Ps	026	PSAMMENTS		9	9
PgD2		PACOLET	SANDY CLAY LOAM, 10 TO 15, ERODED	8	8	Ps	096	PSAMMENTS		9	9
PgD3		PACOLET		8	8	Ps	150	PERSANTI	FINE SANDY LOAM	3	5
PgE2		PACOLET		9	8	Ps	158	PERSANTI	FINE SANDY LOAM	3	5
PgE3		PACOLET	ORTHENTS COMPLEX, 10 TO 25, SEVERELY ERODED	9	8	PsF		PORTERS		9	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
PgE3	006	PACOLET	SANDY CLAY LOAM, 15 TO 25, SEVERELY ERODED	9	8	PsG		PORTERS		9	8
PgE3	127	PACOLET	SANDY CLAY LOAM, 15 TO 25, SEVERELY ERODED	9	8	Pt		PITS	QUARRIES	9	9
PhC	029	PACOLET	GULLIED LAND COMPLEX, 6 TO 10	7	8	Pt	011	PITS		9	9
PhC	052	PACOLET	COMPLEX, 2 TO 10	5	5	PTF		PACOLET		9	6
PhC	059	PACOLET	COMPLEX, 2 TO 10	5	5	PuB		PITS		9	9
PhC	095	PACOLET	COMPLEX, 2 TO 10	5	5	PuD2		PACOLET		8	8
PhC	106	PACOLET	URBAN LAND COMPLEX, 2 TO 10	5	5	PuE		PACOLET		8	6
PhC	108	PACOLET	GULLIED LAND COMPLEX, 6 TO 10	7	8	PuF		PACOLET		9	6
PhE		PACOLET		9	8	Pur		PURDY		6	8
PhE3		PACOLET		9	8	Pw		PITS		9	9
PiD2		PACOLET		9	8	PxH		PORTERS		9	8
PiE2		PACOLET		9	8	QU		QUARRIES		9	9
PiF		PACOLET		9	8	Qu	072	PITS	QUARRY	9	9
PjF		PACOLET		9	6	Qu	109	QUARRIES		9	9
Pk		PITS		9	9	Qu	130	PITS	QUARRY	9	9
Pk	036	PITS	KAOLIN	9	9	Ra		RAINS	SANDY LOAM	3	8
Pk	097	PITS	KAOLIN	9	9	Ra	014	RAINS	LOAMY SAND	2	8
Pk	149	PITS	KAOLIN	9	9	Ra	019	RAINS	LOAMY SAND	2	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
PkB		PACOLET		5	5	Ra	020	RAINS	FINE SANDY LOAM	2	8
PkC		PACOLET		5	5	Ra	040	RAINS	LOAMY FINE SAND	2	8
Pl		PELHAM		8	8	Ra	049	RAINS	LOAMY SAND	2	8
PlA	016	PELHAM	LOAMY SAND	8	8	Ra	060	RIVERWASH		6	5
PlA	047	PELHAM	LOAMY SAND, 0 TO 2	8	8	Ra	062	RAINS	SANDY LOAM, OCCASIONALLY FLOODED	7	7
Pls		PELHAM		8	8	Ra	063	RAINS	FINE SANDY LOAM	2	8
Pm	036	PITS	QUARRIES	9	9	Ra	081	RAINS	SANDY LOAM, OCCASIONALLY FLOODED	7	7
Pm	097	PITS	QUARRIES	9	9	Ra	121	RAINS	LOAMY SAND	2	8
Pm	106	PELHAM	LOAMY SAND	9	8	Ra	136	RAINS	LOAMY SAND	2	8
Pm	121	PITS	MINES	9	9	Ra	137	RAINS	LOAMY FINE SAND	2	8
Pm	149	PITS	QUARRIES	9	9	Ra	142	RAINS	LOAMY FINE SAND	2	8
PmB		PACOLET		5	5	RaE		RABUN	LOAM, 15 TO 25	8	6
PmD		PACOLET		6	5	RaE	119	RABUN	LOAM, 10 TO 25	8	6
Pn	015	POOLER	FINE SANDY LOAM	8	8	RaE	139	RABUN	LOAM, 10 TO 25	8	6
Pn	025	POOLER	FINE SANDY LOAM	8	8	Rb		RICEBORO		8	8
Pn	089	PONZER	MUCK	9	8	RbA		RED BAY		4	1
Pn	091	PONZER	MUCK	9	8	RbD3		RABUN		8	3
Po	020	POTTSBURG	SAND	7	8	RbE3		RABUN		8	6
Po	063	POTTSBURG	SAND	7	8	RbF		RABUN		9	6
Po	089	POOLER	FINE SANDY LOAM	8	8	ReA		RED BAY	SANDY LOAM, 0 TO 2	4	1

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Po	091	POOLER	FINE SANDY LOAM	8	8	ReA	004	RED BAY	LOAMY SAND, 0 TO 2	4	1
Po	159	PELHAM	LOAMY SAND, OCCASIONALLY FLOODED	8	8	ReA	101	RED BAY	LOAMY SAND, 0 TO 2	4	1
PoD		PAOLA		9	8	ReB		RED BAY	SANDY LOAM, 2 TO 5	4	1
ReB	140	RAINS	SANDY LOAM, THICK SURFACE, 2 TO 5	8	8	RmC2		RARDEN		9	7
ReC		RED BAY	SANDY LOAM, 5 TO 8	4	1	RmD2		RARDEN		8	7
ReC	026	RED BAY	LOAMY SAND, 5 TO 8	4	1	Rn		ROANOKE		8	8
ReC	096	RED BAY	LOAMY SAND, 5 TO 8	4	1	RnC3		RARDEN		9	8
ReC2		RED BAY		4	1	RnD3		RARDEN		8	8
ReD	019	RED BAY	SANDY LOAM, 8 TO 12	6	1	RnE3		RARDEN		9	8
ReD	049	RED BAY	SANDY LOAM, 8 TO 12	6	1	Ro	010	RUTLEGE	LOAMY SAND	8	8
ReD	107	RION	SANDY LOAM, 6 TO 15	6	4	Ro	019	RIVERVIEW	LOAM	5	2
ReD	122	RION	SANDY LOAM, 6 TO 15	6	4	Ro	036	ROANOKE	SILT LOAM	8	8
ReE		RION		9	6	Ro	038	ROANOKE	SILTY CLAY LOAM, OVERWASH	8	8
RfA	009	RAINS	LOAMY FINE SAND	2	8	Ro	049	RIVERVIEW	LOAM	5	2
RfA	077	RAINS	LOAMY FINE SAND	2	8	Ro	055	ROCK	OUTCROP	9	9
RfA	151	RAINS	LOAMY SAND, THICK SURFACE (PELHAM)	8	8	Ro	074	ROANOKE	SILTY CLAY LOAM, OVERWASH	8	8
Rg		RIGDON		4	5	Ro	086	RUTLEGE	LOAMY SAND	8	8
RgA		RED BAY		4	1	Ro	088	RIVERVIEW	SOILS	5	2
RgB		RED BAY	LOAMY SAND, 2 TO 6	4	1	Ro	097	ROANOKE	SILT LOAM	8	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
RgB	143	RED BAY	LOAMY SAND, 2 TO 5	4	1	Ro	121	RIVERVIEW	SILT LOAM	5	2
RgB2		RED BAY		4	1	Ro	135	RIVERVIEW	SOILS	5	2
RgC2		RED BAY		6	1	Ro	141	ROANOKE	SILTY CLAY LOAM, OVERWASH	8	8
RgD2		RED BAY		8	1	Ro	144	ROCK	OUTCROP	9	9
Rh		RIVERVIEW	LOAM	5	2	Ro	149	ROANOKE	SILT LOAM	8	8
Rh	121	RAINS	URBAN LAND COMPLEX	2	8	Roa		ROANOKE		4	3
RhA	076	RED BAY	FINE SANDY LOAM, 0 TO 2	4	1	RoA	023	ROME	SILT LOAM, 0 TO 2, OCCASIONALLY FLOODED	4	2
RhA	111	RED BAY	FINE SANDY LOAM, 0 TO 2	4	1	RoA	027	ROME	FINE SANDY LOAM, 0 TO 2	4	2
RhA	123	RED BAY	SANDY LOAM, 0 TO 2	4	1	RoA	057	ROME	FINE SANDY LOAM, 0 TO 2	4	2
RhA	129	RED BAY	SANDY LOAM, 0 TO 2	4	1	RoA	115	ROME	FINE SANDY LOAM, 0 TO 2	4	2
RhB	067	RED BAY	SANDY LOAM, 2 TO 6	4	1	Rob		ROBERTSVILLE		8	9
RhB	076	RED BAY	FINE SANDY LOAM, 2 TO 5	4	1	RoB	027	ROME	FINE SANDY LOAM, 2 TO 6	4	2
RhB	111	RED BAY	FINE SANDY LOAM, 2 TO 5	4	1	RoB	057	ROME	FINE SANDY LOAM, 2 TO 6	4	2
RhB	123	RED BAY	SANDY LOAM, 2 TO 5	4	1	RoB	115	ROME	FINE SANDY LOAM, 2 TO 6	4	2
RhB	129	RED BAY	SANDY LOAM, 2 TO 5	4	1	RoB	123	ROME	SILT LOAM, 2 TO 6	4	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
RhC2		RED BAY	SANDY LOAM, 6 TO 10, ERODED	8	1	Roc		ROCK LAND		9	9
RhC2	123	RED BAY	SANDY LOAM, 5 TO 8, ERODED	6	1	Rok		ROCK	OUTCROP	9	9
RhC2	129	RED BAY	SANDY LOAM, 5 TO 8, ERODED	6	1	Rol		ROANOKE		8	8
RhD2		RED BAY		8	1	Ron		ROANOKE		8	8
RiB		RUSTON		2	4	Ros		RAINS	SANDY LOAM	3	8
RiB2		RUSTON		2	4	Ros	010	RAINS	FINE SANDY LOAM	2	8
RiC2		RUSTON		4	4	Ros	035	RAINS	FINE SANDY LOAM	7	7
Riv		RIVERVIEW		5	2	Ros	037	RAINS	FINE SANDY LOAM	7	7
RjB		RUSTON		5	7	Ros	086	RAINS	FINE SANDY LOAM	2	8
RjC		RUSTON		5	7	Rp		RIVERVIEW		5	2
RK		RIVERVIEW		5	2	Rpa		RUTLEGE		9	8
Rk		ROANOKE		8	8	Rr		ROCK	OUTCROP, GRANITE	9	9
RkA		RUTLEGE	SAND	8	8	Rr	121	ROANOKE	LOAM	8	8
RkA	098	RUTLEGE	FINE SAND	8	8	Ru		RUTLEGE	FINE SAND	8	8
Rl		ROBERTSDALE		5	5	Ru	021	RUTLEGE	SAND	8	8
RlA		ROBERTSDALE		4	3	Ru	054	RUTLEGE	SAND	8	8
RLF		RAMSEY		9	8	Ru	132	RUTLEGE	SAND	8	8
RmB		RARDEN		6	7	Rv		RIVERVIEW		5	2
RmB2		RARDEN		6	7	Rx		ROCK	OUTCROP	9	9
Sa		SAPELO	FINE SAND	7	7	SiD		SUSQUEHANNA		8	6
Sa	058	SENECA	FINE SANDY LOAM	4	1	SiE2		SUSQUEHANNA		8	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Sa	060	SENECA	FINE SANDY LOAM, LEVEL PHASE	4	1	SjC3		SUSQUEHANNA		8	6
SaA		SEQUATCHIE		4	2	SjD3		SUSQUEHANNA		8	6
SaB		SEQUATCHIE		2	2	SkC2		SANDY/CLAYEY		6	5
SaB2		SEQUATCHIE		2	2	SkD2		SANDY/CLAYEY		6	5
SAE		SALUDA		8	8	SkE		SANDY/CLAYEY		9	2
SaE		SAUNOOK		8	7	SkE3		SANDY/CLAYEY		8	5
SAF		SALUDA		9	8	SlB		SAWYER		7	3
Sb	020	SATILLA	SILT LOAM	1	8	SlB2		SAWYER		7	3
Sb	058	SEV GULLIED	LAND	9	9	SlC		SAWYER		7	3
Sb	060	SENECA	FINE SANDY LOAM, UNDULATING PHASE	4	1	SlC2		SAWYER		8	3
Sb	063	SATILLA	SILT LOAM	1	8	SmB		SUMTER	SILTY CLAY LOAM, 2 TO 5	6	7
SbB2		SEQUOIA		6	7	SmB	023	SHACK	MINVALE GRAVELLY SILT LOAMS, 2 TO 6	5	4
SbC2		SEQUOIA		8	7	SmD2		SUNSWEET		8	6
SBG		SALUDA		9	8	SmE3		SUNSWEET		9	6
Sc	058	STARR	LOAM	2	1	Sne		LOCAL ALLUVIA	LAND	4	1
Sc	060	STARR	LOAM, LEVEL PHASE	4	1	SnF		SAUNOOK		9	8
ScB3		SEQUOIA		6	7	SoC		SUSQUEHANNA		8	6
ScC3		SEQUOIA		8	7	Sok		SANDS	OVER KAOLINITIC DEPOSITS	8	5
ScD3		SEQUOIA		8	7	SpB2		SUSQUEHANNA		7	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Sd		STARR		4	1	SpC		SUSQUEHANNA		8	6
SdF		STEEKEE		9	8	SpC2		SUSQUEHANNA		8	6
Se		STILSON	LOAMY SAND	5	2	SpG		SAUNOOK		9	8
Se	060	STONY LAND	ROLLING	8	8	Spg		SANDY/GRAVELL	LAND	6	2
SeA		STILSON	LOAMY SAND, 0 TO 2	5	2	Spl		STENDAL		4	2
SeA	009	STILSON	LOAMY SAND, 0 TO 3	5	2	Sr		STILSON		5	2
SeA	077	STILSON	LOAMY SAND, 0 TO 3	5	2	SSB		SAWYER		7	3
SeA	106	STILSON	LOAMY SAND, 0 TO 3	5	2	SSC2		SAWYER		8	3
SeB		STILSON		5	2	St	027	STASER	SILT LOAM	4	1
Sen		STARR		3	1	St	057	STASER	SILT LOAM	4	1
Sf	060	STONY LAND	HILLY	8	8	St	089	STILSON	LOAMY SAND	5	2
SfB		SAWYER		4	4	St	091	STILSON	LOAMY SAND	5	2
SfC2		SAWYER		7	4	St	115	STASER	SILT LOAM	4	1
Sg	060	STONY LAND	STEEP	9	8	StA		STILSON		5	2
SgD		SWEETAPPLE		8	6	Sta		STARR	FINE SANDY LOAM	3	1
SgF		SWEETAPPLE		9	7	Sta	048	STATE	FINE SANDY LOAM, 0 TO 6	3	2
ShB		SHACK		5	4	StD2	040	SUNSWEET	SANDY LOAM, 5 TO 12, ERODED	8	6
ShC		SHACK		5	4	StD2	137	SUNSWEET	GRAVELLY SANDY LOAM, 5 TO 12, ERODED	8	6
SHC2		SUMTER		7	8	StD2	142	SUNSWEET	SANDY LOAM, 5 TO 12, ERODED	8	6
ShC2		SUNSWEET		7	6	Stj	098	ST JOHNS	FINE SAND	7	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
ShD		SHACK		6	4		Stj	151	ST JOHNS	SAND	7	8
ShD2		SUNSWEET	SANDY LOAM, 5 TO 12, ERODED	8	6		Stl		STENDAL		4	2
ShD2	009	SUNSWEET	SANDY LOAM, 8 TO 12, ERODED	8	6		Sto		STARR		1	1
ShD2	077	SUNSWEET	SANDY LOAM, 8 TO 12, ERODED	8	6		Su	002	SURRENCY	LOAMY SAND, PONDED	8	8
ShE		SHACK		8	6		Su	003	SURRENCY	LOAMY SAND, PONDED	8	8
SiB		SUSQUEHANNA		7	6		Su	034	SURRENCY	LOAMY SAND, PONDED	8	8
SiB2		SUSQUEHANNA		7	6		Su	055	SUCHES	LOAM, 0 TO 2, OCCASIONALLY FLOODED	2	3
SiC		SUSQUEHANNA		8	6		Su	144	SUCHES	LOAM, 0 TO 2, OCCASIONALLY FLOODED	2	3
SiC2		SUSQUEHANNA		8	6		SuA		SUFFOLK		2	3
SuB		SUSQUEHANNA	SANDY LOAM, 2 TO 5	7	6		TfB		TIFTON		2	2
SuB	027	SUBLIGNA	GRAVELLY LOAM, 1 TO 6	6	2		TfC		TIFTON		4	2
SuB	057	SUBLIGNA	GRAVELLY LOAM, 1 TO 6	6	2		TfE		TATE		8	7
SuB	115	SUBLIGNA	GRAVELLY LOAM, 1 TO 6	6	2		TgC2		TIFTON		4	2
SUB2		SAWYER		7	3		TgG		TIDINGS		9	8
SuC		SUSQUEHANNA	SANDY LOAM, 5 TO 12	8	6		ThB		THURMONT		1	3
Suc		STILSON		5	2		ThC		THURMONT		2	3
SuC	106	SUSQUEHANNA	SANDY LOAM, 5 TO 8	8	6		ThC2		TIFTON		5	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
SuC2	088	SUNSWEET	SANDY LOAM, 2 TO 8, ERODED	7	6	ThD		TROUP		8	5
SuC2	092	SUNSWEET	SANDY LOAM, 5 TO 8, ERODED	7	6	ThD3		TALLAPOOSA		8	6
SuC2	135	SUNSWEET	SANDY LOAM, 2 TO 8, ERODED	7	6	ThE		THURMONT		3	6
SuD		SUSQUEHANNA		8	6	ThE2		TALLAPOOSA		9	7
SuD2		SUNSWEET		8	6	ThE3		TALLAPOOSA		9	7
Sv		SURRENCY		8	8	TiC2		TALLAPOOSA		7	6
Swa		SWAMP		8	9	TID		TUSQUITEE		4	3
Swa	140	SWAMP	(OSIER)	8	8	TID2		TUSQUITEE		4	3
TA		TAWCAW		8	6	TiD2		TALLAPOOSA		8	6
Ta		TOCCOA		4	1	TiE2		TALLAPOOSA		9	7
TaB	023	TALBOTT	SILT LOAM, 2 TO 6	6	4	TjF		TALLAPOOSA		9	8
TaB	058	THURMONT	BRADDOCK FINE SANDY LOAMS, VERY GENTLY SLOPING	2	3	Tk		TOCCOA		4	1
TaB2		THURMONT		2	3	TkB		THURMONT		5	6
TaC		TALBOTT		7	4	TkC		THURMONT		5	6
TaD3		THURMONT		4	3	TkD		THURMONT		6	6
TaE2		TALLAPOOSA		9	7	TLB		TROUP		6	5
TaF		TALLAPOOSA		9	8	TlB		TUSQUITEE		2	3

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
TbC2		TALBOTT		7	4	TLC		TROUP		6	5
TbD2		TALBOTT		8	4	TlC		TUSQUITEE		3	3
TbE	028	TALLAPOOSA	COBBLY SANDY LOAM, 10 TO 25	9	7	TlC2		TUSQUITEE		3	3
TbE	042	TALLAPOOSA	COBBLY FINE SANDY LOAM, 6 TO 25	9	7	TlD		TUSQUITEE		8	6
TbE	061	TALLAPOOSA	COBBLY SANDY LOAM, 10 TO 25	9	7	TlE		TUSQUITEE		8	6
TbE	093	TALLAPOOSA	COBBLY FINE SANDY LOAM, 6 TO 25	9	7	TlF		TUSQUITEE		9	8
TbE	112	TALLAPOOSA	COBBLY SANDY LOAM, 10 TO 25	9	7	TmC		TUSQUITEE		9	3
TbE	154	TALLAPOOSA	COBBLY FINE SANDY LOAM, 6 TO 25	9	7	TmD	023	TIDINGS	TOWNLEY COMPLEX, 10 TO 25	8	7
TbF		TALLAPOOSA		9	8	TmD	068	TUSQUITEE	STONY LOAM, 10 TO 15	9	3
TC		TAWCAW	CHASTAIN-CONGAREE ASSOC, FREQ FLOODED	8	6	TmE	028	TUSQUITEE	STONY LOAM. 10 TO 25 (TATE)	8	6
TC	089	TAWCAW	CHASTAIN ASSOC	8	6	TmE	042	TUSQUITEE	STONY LOAM, 10 TO 25	8	6
TC	091	TAWCAW	CHASTAIN ASSOC	8	6	TmE	061	TUSQUITEE	STONY LOAM. 10 TO 25 (TATE)	8	6
TCA		TOCCOA		5	1	TmE	093	TUSQUITEE	STONY LOAM, 10 TO 25	8	6
TcD		TALLAPOOSA		8	7	TmE	112	TUSQUITEE	STONY LOAM. 10 TO 25 (TATE)	8	6
TcE		TALLAPOOSA	FINE SANDY LOAM, 15 TO	9	7	TmE	154	TUSQUITEE	STONY LOAM, 10 TO 25	8	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			25								
TcE	042	TALLAPOOSA	FINE SANDY LOAM, 10 TO 25	9	7	TmF		TUSQUITEE	STONY LOAM, 25 TO 60	9	8
TcE	093	TALLAPOOSA	FINE SANDY LOAM, 10 TO 25	9	7	TmF	023	TIDINGS	TOWNLEY COMPLEX, 25 TO 45	9	8
TcE	154	TALLAPOOSA	FINE SANDY LOAM, 10 TO 25	9	7	Tmh	015	TIDAL MARSH	SALTY	9	9
TdC		TIDINGS		7	4	Tmh	025	TIDAL MARSH	SALTY	9	9
TdD		TIDINGS		8	4	Tmh	098	TIDAL MARSH	HIGH	9	9
TdF		TIDINGS		9	8	Tml	098	TIDAL MARSH	FRESH/LOW	9	9
TdG		TALLAPOOSA		9	7	TnC		TOWNLEY	SILT LOAM, 2 TO 10	7	7
TeG		TALLADEGA		9	8	TnC	035	TIFTON	URBAN LAND COMPLEX, 2 TO 8	4	2
Tf		TOCCOA		5	1	TnC	037	TIFTON	URBAN LAND COMPLEX, 2 TO 8	4	2
TfA		TIFTON		2	2	TnC2		TIFTON		5	2
TnE		TOWNLEY		8	8	TrE		TROUP	LOAMY SAND, 12 TO 25	9	7
TnF		TOWNLEY		9	8	TrE	062	TROUP	FINE SAND, 12 TO 25	9	7
To		TOCCOA	FINE SANDY LOAM	4	1	TrE	081	TROUP	FINE SAND, 12 TO 25	9	7
To	007	TOCCOA	SOILS	4	1	TRF		TALLADEGA		9	8
To	031	TOCCOA	SANDY LOAM	4	1	TS		TOCCOA		5	1
To	044	TOCCOA	SANDY LOAM, HIGH	4	1	TsB2	088	TIFTON	SANDY LOAM, 2 TO 5, ERODED	3	2
To	056	TOCCOA	SANDY LOAM	4	1	TsB2	135	TIFTON	SANDY LOAM, 2 TO 5,	3	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									ERODED		
To	069	TOCCOA	SOILS	4	1	TsB2	140	TIFTON	SANDY LOAM, THIN SOLUM, 2 TO 5, ERODED	6	2
To	075	TOCCOA	SANDY LOAM	4	1	TsC		TIFTON		4	2
To	078	TOCCOA	SOILS	4	1	TsC2		TIFTON	SANDY LOAM, 5 TO 8, ERODED	5	2
To	106	TOCCOA	SANDY LOAM	4	1	TsC2	140	TIFTON	SANDY LOAM, THIN SOLUM, 5 TO 8, ERODED	6	2
To	109	TOCCOA	FINE SANDY LOAM, OCCASIONALLY FLOODED	4	1	TsD		TROUP		8	5
Toc		TOCCOA	SOILS	4	1	Tt		TRANSYLVANIA		2	3
ToC2		TOWNLEY		9	8	TtB		TIFTON		2	2
Tod		TOCCOA		1	1	TtB2		TIFTON		3	2
ToE		TOWNLEY		9	8	TtC2		TIFTON		5	2
Toe		TOCCOA		5	1	Tu		TUPELO		6	7
ToE2		TOWNLEY		8	8	TuA		TIFTON	SANDY LOAM, 0 TO 2	2	2
Tp		TOXAWAY		3	8	TuA	023	TUPELO	SILT LOAM, 0 TO 2, FREQ FLOODED	5	7
TpA		TUPELO		6	7	TuB		TIFTON	URBAN LAND COMPLEX, 0 TO 5	2	2
TpB		TROUP		6	5	TuB	002	TIFTON	URBAN LAND COMPLEX, 2 TO 5	2	2
TpC		TROUP		6	5	TuB	003	TIFTON	URBAN LAND COMPLEX, 2 TO 5	2	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
TqA		TIFTON		2	2	TuB	034	TIFTON	URBAN LAND COMPLEX, 2 TO 5	2	2
TqB		TIFTON		2	2	TuB	040	TIFTON	URBAN LAND COMPLEX, 2 TO 5	2	2
TqB2		TIFTON		3	2	TuB	047	TIFTON	SANDY LOAM, 2 TO 5	2	2
TqC		TIFTON		4	2	TuB	100	TIFTON	SANDY LOAM, 2 TO 5	2	2
TqC2		TIFTON		5	2	TuB	125	TIFTON	SANDY LOAM, 2 TO 5	2	2
Tr		TRANSYLVANIA		2	3	TuB	142	TIFTON	URBAN LAND COMPLEX, 2 TO 5	2	2
TrA		TIFTON		4	6	TuB2		TIFTON		3	2
TrB		TIFTON	LOAMY SAND, THICK SURFACE, 2 TO 5	4	6	TuC		TUSQUITEE	LOAM, 4 TO 10	3	3
TrB	017	TROUP	FINE SAND, 1 TO 5	6	5	TuC	040	TIFTON	URBAN LAND COMPLEX, 5 TO 8	4	2
TrB	026	TROUP	LOAMY SAND, 2 TO 5	6	7	TuC	142	TIFTON	URBAN LAND COMPLEX, 5 TO 8	4	2
TrB	062	TROUP	FINE SAND, 1 T0 5	6	5	TuC2		TIFTON		5	2
TrB	081	TROUP	FINE SAND, 1 T0 5	6	5	TuE		TUSQUITEE	LOAM, 10 TO 25	8	6
TrB	083	TROUP	SAND, 0 TO 6	6	5	TuE	026	TROUP	LOAMY SAND, 18 TO 25	9	7
TrB	087	TROUP	SAND, 0 TO 6	6	5	TuE	096	TROUP	LOAMY SAND, 18 TO 25	9	7
TrB	096	TROUP	LOAMY SAND, 2 TO 5	6	7	TUF		TROUP		9	7
TrB	106	TROUP	LOAMY FINE SAND, 2 TO 5	6	5	Tv		TUPELO	CLAY LOAM, FREQ FLOODED	5	7
TrC		TROUP	FINE SAND, 5 TO 8	6	5	Tv	036	TOCCOA	LOAM	4	1

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
TrC	026	TROUP	LOAMY SAND, 5 TO 12	8	7	Tv	097	TOCCOA	LOAM	4	1
TrC	046	TROUP	LOAMY SAND, 5 TO 8	6	5	Tv	149	TOCCOA	LOAM	4	1
TrC	094	TROUP	LOAMY SAND, 5 TO 8	6	5	TvB		TIFTON		5	2
TrC	096	TROUP	LOAMY SAND, 5 TO 12	8	7	TvB2		TIFTON		5	2
TrC	106	TROUP	LOAMY FINE SAND, 5 TO 8	6	5	TvC		TIFTON		6	2
TrD		TROUP	LOAMY SAND, 12 TO 18	9	7	TvC2		TIFTON		6	2
TrD	017	TROUP	FINE SAND, 8 TO 17	8	5	TVD		TROUP		8	5
TrD	062	TROUP	FINE SAND, 8 TO 12	8	5	TVF		TUSQUITEE		9	8
TrD	081	TROUP	FINE SAND, 8 TO 12	8	5	TwA		TAFT		6	4
TrD	106	TROUP	LOAMY FINE SAND, 8 TO 12	8	5	TwB		TROUP	SAND, 0 TO 5	6	5
TRE		TALLADEGA		9	8	TwB	121	TROUP	FINE SAND, 1 TO 5	6	5
TwC	004	TROUP	SAND, 5 TO 8	6	5	UoC		URBAN LAND		4	8
TwC	036	TROUP	SAND, 2 TO 10	6	5	Up		UDORTHENTS		9	9
TwC	088	TROUP	SOILS, 0 TO 8	6	5	UpF		UDORTHENTS		9	9
TwC	097	TROUP	SAND, 2 TO 10	6	5	Ur		URBAN LAND		9	9
TwC	101	TROUP	SAND, 5 TO 8	6	5	UtC		URBAN LAND		6	9
TwC	121	TROUP	FINE SAND, 5 TO 10	6	5	UtE		URBAN LAND		8	9
TwC	135	TROUP	SOILS, 0 TO 8	6	5	VaB		VANCE	SANDY LOAM, 2 TO 6	5	6
TwC	149	TROUP	SAND, 2 TO 10	6	5	VaB	046	VAUCLUSE	LOAMY SAND, 2 TO 5	6	5
TWD		TROUP		8	5	VaB	092	VALDOSTA	SAND, 0 TO 5	6	5
TwD	088	TROUP	SOILS, 8 TO 12	8	5	VaB	094	VAUCLUSE	LOAMY SAND, 2 TO 5	6	5
TwD	121	TROUP	FINE SAND, 10 TO 17	8	5	VaB2		VANCE		5	6
TwD	135	TROUP	SOILS, 8 TO 12	8	5	VAC		VAUCLUSE		6	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
TwE		TROUP		9	7	VaC		VANCE	SANDY LOAM, 6 TO 10	5	6
TxA		TUPELO		6	7	VaC	046	VAUCLUSE	LOAMY SAND, 5 TO 10	6	5
TxB2		TUPELO		6	7	VaC	094	VAUCLUSE	LOAMY SAND, 5 TO 10	6	5
TxC		TROUP		6	5	VaC	121	VAUCLUSE	AILEY COMPLEX, 5 TO 8	6	5
TyA		TYLER		6	4	VaC	150	VAUCLUSE	AILEY LOAMY SANDS, 2 TO 8	6	5
TyB		TYLER		6	4	VaC	158	VAUCLUSE	AILEY LOAMY SANDS, 2 TO 8	6	5
TyD		TROUP		8	5	VaC2		VANCE		5	6
TzB		TROUP		7	7	VaD	046	VAUCLUSE	LOAMY SAND, 10 TO 20	8	5
TzC		TROUP		6	5	VaD	094	VAUCLUSE	LOAMY SAND, 10 TO 20	8	5
TzD		TROUP		8	7	VaD	121	VAUCLUSE	AILEY COMPLEX, 8 TO 17	6	5
Ua		UDORTHENTS	LOAMY	9	9	VaD	150	VAUCLUSE	AILEY LOAMY SANDS, 8 TO 17	6	5
Ua	060	UNCLASSIFIED	CITY LAND	9	9	VaD	158	VAUCLUSE	AILEY LOAMY SANDS, 8 TO 17	6	5
UaA		UDORTHENTS		9	9	VAE		VAUCLUSE		8	7
Ub	026	UDORTHENTS	URBAN LAND COMPLEX, 0 TO 10	9	9	VaE2		VANCE		8	7
Ub	044	UDORTHENTS	2 TO 10	9	9	VbC2	005	VANCE	SANDY CLAY LOAM, 2 TO 10, ERODED	6	8
Ub	096	UDORTHENTS	URBAN LAND COMPLEX, 0 TO 10	9	9	VbC2	084	VANCE	SANDY CLAY LOAM, 2 TO 10, ERODED	6	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
Ub	106	UDORTHENTS	CLAYEY	9	9	VbC2	106	VANCE	SANDY CLAY LOAM, 6 TO 10, ERODED	5	6
Ubp		URBAN LAND	BARROW PITS	9	9	VbC2	117	VANCE	SANDY CLAY LOAM, 2 TO 10, ERODED	6	8
Uc		UDORTHENTS		9	9	VbC3		VANCE		8	8
UD		URBAN LAND		9	9	VbD2	011	VANCE	SANDY CLAY LOAM, 10 TO 17, ERODED	8	8
Ud		URBAN LAND		9	9	VbD2	106	VANCE	SANDY CLAY LOAM, 10 TO 15, ERODED	8	8
Ud	027	UDORTHENTS		9	9	VdB2		VANCE		5	6
Ud	057	UDORTHENTS		9	9	VdC2		VANCE		5	6
Ud	083	UDORTHENTS	LOAMY	9	9	VdD2		VANCE		5	6
Ud	087	UDORTHENTS	LOAMY	9	9	VeB		VAUCLUSE		6	5
Ud	089	UDORTHENTS	SANDY AND CLAYEY	9	9	VeB2		VAUCLUSE		6	5
Ud	091	UDORTHENTS	SANDY AND CLAYEY	9	9	VeC	005	VAUCLUSE	LOAMY SAND, 2 TO 10	6	5
Ud	115	UDORTHENTS		9	9	VeC	011	VAUCLUSE	LOAMY SAND, 4 TO 8	6	6
UdC		URBAN LAND		9	9	VeC	084	VAUCLUSE	LOAMY SAND, 2 TO 10	6	5
UdD		UDORTHENTS		9	9	VeC	106	VAUCLUSE	SANDY LOAM, 5 TO 8	6	5
UeC		URBAN LAND		6	9	VeC	117	VAUCLUSE	LOAMY SAND, 2 TO 10	6	5
UeE		URBAN LAND		8	9	VeC2		VAUCLUSE		6	5
UfC		URBAN LAND		6	9	VeD	011	VAUCLUSE	LOAMY SAND, 8 TO 17	6	6
UgC		URBAN LAND		6	9	VeD	036	VAUCLUSE	LOAMY COARSE SAND, 6 TO 15	6	5

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
UhC		URBAN LAND		6	9	VeD	097	VAUCLUSE	LOAMY COARSE SAND, 6 TO 15	6	5
UiE		URBAN LAND		9	9	VeD	106	VAUCLUSE	SANDY LOAM, 8 TO 15	6	5
UkB		URBAN LAND		2	9	VeD	149	VAUCLUSE	LOAMY COARSE SAND, 6 TO 15	6	5
Uo		UDORTHENTS		9	9	VeE2		VAUCLUSE		6	5
VOC2		VAUCLUSE		6	6	WbB2	064	WAYNESBORO	FINE SANDY LOAM, 2 TO 6, ERODED	4	4
VOD2		VAUCLUSE		6	6	WbC2		WAYNESBORO		4	4
VuC	011	VAUCLUSE	URBAN LAND COMPLEX, 2 TO 8	6	6	WbD2	058	WICKHAM	FINE SANDY LOAM, ERODED, SLOPING PHASE	4	1
VuC	121	VAUCLUSE	URBAN LAND COMPLEX, 5 TO 8	6	5	WbD2	064	WAYNESBORO	FINE SANDY LOAM, 10 TO 15, ERODED	5	4
VuD	011	VAUCLUSE	URBAN LAND COMPLEX, 8 TO 15	6	6	WbE2		WAYNESBORO		8	5
VuD	121	VAUCLUSE	URBAN LAND COMPLEX, 8 TO 17	6	5	Wc		WICKHAM		2	1
W		WATER		9	9	WcA		WORSHAM		8	8
WA		WAHEE	SOILS	3	6	WcB	002	WICKSBURG	LOAMY SAND, 2 TO 5	6	7
Wa		WAHEE	FINE SANDY LOAM, FREQ FLOODED	3	6	WcB	003	WICKSBURG	LOAMY SAND, 2 TO 5	6	7
WA	021	WAHEE	ASSOC	7	6	WcB	034	WICKSBURG	LOAMY SAND, 2 TO 5	6	7
Wa	040	WAHEE	FINE SANDY LOAM	3	6	WcB	058	WORSHAM	SANDY LOAM, VERY	5	8

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
										GENTLY SLOPING PHASE		
Wa	046	WAHEE	LOAM	3	6		WcB2		WORSHAM		5	8
WA	054	WAHEE	ASSOC	7	6		WcC		WICKSBURG		7	7
Wa	058	WEHADKEE	SILT LOAM	8	7		WcC3		WAYNESBORO		6	5
Wa	060	WEHADKEE	FINE SANDY LOAM	8	7		WcD3	058	WORSHAM	SANDY LOAM, SEVERELY ERODED, SLOPING PHASE	5	8
Wa	089	WAHEE	SANDY LOAM	7	6		WcD3	064	WAYNESBORO	FINE SANDY CLAY LOAM, 10 TO 15, SEVERELY ERODED	8	5
Wa	091	WAHEE	SANDY LOAM	7	6		WcE3		WAYNESBORO	FINE SANDY CLAY LOAM, 15 TO 25, SEVERELY ERODED	8	5
Wa	094	WAHEE	LOAM	3	6		Wd		WICKHAM		2	1
WA	132	WAHEE	ASSOC	7	6		WdA		WHITWELL		4	2
Wa	142	WAHEE	FINE SANDY LOAM	3	6		WdB		WHITWELL		4	2
WaA		WAX	LOAM, 0 TO 2	6	4		We		WORSHAM		5	8
WaA	023	WAX	LOAM, 0 TO 2, OCCASIONALLY FLOODED	6	4		Wea		WEHADKEE		8	7
WaB		WAGRAM	LOAMY SAND, 0 TO 5	5	7		WeA	004	WAHEE	FINE SANDY LOAM, 0 TO 2	3	6
WaB	023	WAX	LOAM, 2 TO 6, RARELY FLOODED	6	4		WeA	047	WAGRAM	LOAMY SAND, 0 TO 2	5	7
WaB	027	WAX	LOAM, 2 TO 6	6	4		WeA	101	WAHEE	FINE SANDY LOAM, 0 TO	3	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
									2		
WaB	036	WAGRAM	LOAMY SAND, 2 TO 6	5	7	WeA	159	WAHEE	FINE SANDY LOAM, 0 TO 2, FREQ FLOODED	7	6
WaB	057	WAX	LOAM, 2 TO 6	6	4	WeB		WEDOWEE	SANDY LOAM, 2 TO 6	5	4
WaB	097	WAGRAM	LOAMY SAND, 2 TO 6	5	7	WeB	036	WEDOWEE	LOAMY SAND, 2 TO 6	5	4
WaB	106	WAGRAM	LOAMY SAND, 2 TO 5	5	7	WeB	047	WAGRAM	LOAMY SAND, 2 TO 5	5	7
WaB	115	WAX	LOAM, 2 TO 6	6	4	WeB	097	WEDOWEE	LOAMY SAND, 2 TO 6	5	4
WaB	149	WAGRAM	LOAMY SAND, 2 TO 6	5	7	WeB	100	WAGRAM	LOAMY SAND, 0 TO 5	5	7
WaC		WAGRAM	LOAMY SAND, 5 TO 8	5	7	WeB	125	WAGRAM	LOAMY SAND, 0 TO 5	5	7
Wac		WAHEE		2	6	WeB	149	WEDOWEE	LOAMY SAND, 2 TO 6	5	4
WaC	036	WAGRAM	LOAMY SAND, 6 TO 10	5	7	WEC		WILKES		6	5
WaC	097	WAGRAM	LOAMY SAND, 6 TO 10	5	7	WeC		WEDOWEE	SANDY LOAM, 6 TO 10	5	4
WaC	149	WAGRAM	LOAMY SAND, 6 TO 10	5	7	WeC	036	WEDOWEE	LOAMY SAND, 6 TO 10	5	4
WaD		WAGRAM		6	7	WeC	097	WEDOWEE	LOAMY SAND, 6 TO 10	5	4
WaE		WATAUGA	LOAM, 15 TO 25	8	7	WeC	121	WEDOWEE	FINE SANDY LOAM, 6 TO 10	5	4
WaF		WATAUGA		9	7	WeC	149	WEDOWEE	LOAMY SAND, 6 TO 10	5	4
Waf		WAHEE	FINE SANDY LOAM	3	6	WeD		WEDOWEE	SANDY LOAM, 10 TO 15	6	4
Waf	015	WAHEE	SANDY LOAM	2	6	Wed		WEHADKEE	SOILS, FREQ FLOODED	8	7
Waf	025	WAHEE	SANDY LOAM	2	6	WeD		WEDOWEE	SANDY LOAM, 10 TO 25	8	6
Wah		WAHEE		3	6	WeD	036	WEDOWEE	LOAMY SAND, 10 TO 15	6	4
Wat		WAHEE		3	6	Wed	042	WEHADKEE	SOILS	5	7
Wb		WEHADKEE		8	7	Wed	073	WEHADKEE	SOILS	5	7

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
WbA	027	WAHEE	FINE SANDY LOAM, 0 TO 2, RARELY FLOODED	2	6		Wed	093	WEHADKEE	SOILS	5	7
WbA	096	WAHEE	FINE SANDY LOAM, 0 TO 2, RARELY FLOODED	2	6		WeD	097	WEDOWEE	LOAMY SAND, 10 TO 15	6	4
WbA	106	WAHEE	FINE SANDY LOAM, 0 TO 2	3	6		WeD	121	WEDOWEE	FINE SANDY LOAM, 10 TO 15	6	4
WbB		WICKHAM		2	1		WeD	149	WEDOWEE	LOAMY SAND, 10 TO 15	6	4
WbB2	058	WICKHAM	FINE SANDY LOAM, ERODED, VERY GENTLY SLOPING PHASE	2	1		Wed	154	WEHADKEE	SOILS	5	7
WEE		WILKES	ENON SOILS, 10 TO 25	9	7		WhB	052	WICKHAM	SANDY LOAM, 2 TO 6	2	1
WeE		WEDOWEE	SANDY LOAM	8	6		WhB	059	WICKHAM	SANDY LOAM, 2 TO 6	2	1
WeE	036	WEDOWEE	LOAMY SAND, 15 TO 25	8	6		WhB	069	WICKHAM	SANDY LOAM, 2 TO 6	2	1
WEE	038	WEDOWEE	SOILS, 10 TO 25	8	6		WhB	078	WICKHAM	SANDY LOAM, 2 TO 6	2	1
WeE	044	WEDOWEE	SANDY LOAM, 15 TO 25	8	6		WhB	095	WICKHAM	SANDY LOAM, 2 TO 6	2	1
WEE	074	WEDOWEE	SOILS, 10 TO 25	8	6		WhB3		WICKHAM		2	1
WeE	097	WEDOWEE	LOAMY SAND, 15 TO 25	8	6		WhC		WICKHAM		3	1
WeE	106	WEDOWEE	SANDY LOAM, 10 TO 35	8	6		WhC3		WICKHAM		3	1
WEE	141	WEDOWEE	SOILS, 10 TO 25	8	6		WHD		WILKES		8	7
WeE	149	WEDOWEE	LOAMY SAND, 15 TO 25	8	6		Whs		WEHADKEE		8	7
Weh		WEHADKEE	SILTY CLAY LOAM	8	7		Wht		WEHADKEE		8	7
Weh	085	WEHADKEE	SILTY CLAY LOAM, FREQ FLOODED	8	7		WiB2		WILKES		8	5
Weh	114	WEHADKEE	SILTY CLAY LOAM, FREQ	8	7		WiC2	005	WILKES	SANDY LOAM, 2 TO 10,	8	5

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
			FLOODED						ERODED		
Weh	145	WEHADKEE	SILTY CLAY LOAM, FREQ FLOODED	8	7	WiC2	048	WILKES	SANDY LOAM, 6 TO 10, ERODED	8	5
Wer		WEHADKEE		8	7	WiC2	084	WILKES	SANDY LOAM, 2 TO 10, ERODED	8	5
Wes		WESTON		2	8	WiC2	117	WILKES	SANDY LOAM, 2 TO 10, ERODED	8	5
Wet		WESTON		7	7	WiD2		WILKES		8	5
Wf	036	WEHADKEE	SILT LOAM	8	7	WiE		WILKES		9	7
Wf	044	WEHADKEE	SILT LOAM, FREQ FLOODED	8	7	WjD		WILKES		8	7
Wf	060	WORSHAM	SANDY LOAM, ERODED UNDULATING PHASE	5	8	WjD2		WILKES		8	7
Wf	097	WEHADKEE	SILT LOAM	8	7	WjE		WILKES		9	7
Wf	149	WEHADKEE	SILT LOAM	8	7	WjF	006	WILKES	STONY COMPLEX, 25 TO 60	9	8
WfA		WOLFTEVER		5	5	WjF	033	WILKES	STONY SANDY LOAM, 10 TO 40	9	7
WfB		WOLFTEVER		6	5	WjF	127	WILKES	STONY COMPLEX, 25 TO 60	9	8
Wg		WORSHAM		5	8	WkA		WORSHAM		8	8
WgB	006	WICKHAM	SANDY LOAM, 2 TO 6	2	1	WkB		WORSHAM	SANDY LOAM, 2 TO 6	5	8
WgB	028	WICKHAM	FINE SANDY LOAM, 2 TO 6	2	1	WkB	109	WICKHAM	FINE SANDY LOAM, 2 TO 6	2	1

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
WgB	061	WICKHAM	FINE SANDY LOAM, 2 TO 6	2	1		WkC		WILKES		6	5
WgB	112	WICKHAM	FINE SANDY LOAM, 2 TO 6	2	1		WkE		WILKES		9	7
WgB	127	WICKHAM	SANDY LOAM, 2 TO 6	2	1		Wks		WORSHAM		8	8
WgB2		WICKHAM	FINE SANDY LOAM, 2 TO 6, ERODED	2	1		WlA		WESTON		2	7
WgB2	067	WICKHAM	SANDY LOAM, 2 TO 6, ERODED	2	1		WmB		WORSHAM		5	8
WgC		WICKHAM	SANDY LOAM, 6 TO 10	3	1		WmD		WILKES		8	5
WgC	042	WICKHAM	FINE SANDY LOAM, 6 TO 10	3	1		WmF		WILKES		9	7
WgC	093	WICKHAM	FINE SANDY LOAM, 6 TO 10	3	1		WnC3	028	WICKHAM	SANDY CLAY LOAM, 2 TO 10, SEVERELY ERODED	3	1
WgC	154	WICKHAM	FINE SANDY LOAM, 6 TO 10	3	1		WnC3	061	WICKHAM	SANDY CLAY LOAM, 2 TO 10, SEVERELY ERODED	3	1
WgC2		WICKHAM	FINE SANDY LOAM, 6 TO 10, ERODED	3	1		WnC3	099	WICKHAM	SANDY CLAY LOAM, 6 TO 10, SEVERELY ERODED	3	1
WgC2	067	WICKHAM	SANDY LOAM, 6 TO 10, ERODED	3	1		WnC3	112	WICKHAM	SANDY CLAY LOAM, 2 TO 10, SEVERELY ERODED	3	1
WgD		WICKHAM	SANDY LOAM, 10 TO 15	4	1		WnD3		WICKHAM		8	2

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod	Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
WgD	042	WICKHAM	FINE SANDY LOAM, 10 TO 25	8	5	WnE3		WICKHAM		9	7
WgD	093	WICKHAM	FINE SANDY LOAM, 10 TO 25	8	5	Wo		WORSHAM		8	8
WgD	154	WICKHAM	FINE SANDY LOAM, 10 TO 25	8	5	WoA		WOLFTEVER		5	5
WgE2		WICKHAM		4	7	WoB	027	WOLFTEVER	SILT LOAM, 2 TO 6	6	5
WgF		WICKHAM		9	5	WoB	044	WORSHAM	SANDY LOAM, 2 TO 6	8	8
WH		WEHADKEE		8	7	WoB	057	WOLFTEVER	SILT LOAM, 2 TO 6	6	5
Wh		WHITWELL		4	2	WoB	099	WORSHAM	COARSE SANDY LOAM, 2 TO 6	5	8
WhA	023	WHITWELL	LOAM, 1 TO 3, OCCASIONALLY FLOODED	4	2	WoB	115	WOLFTEVER	SILT LOAM, 2 TO 6	6	5
WhA	106	WICKHAM	FINE SANDY LOAM, 0 TO 2	1	1	Wos		WEHADKEE		8	7
WhB		WICKHAM	FINE SANDY LOAM, 2 TO 6	2	1	WpB2		WILKES		8	5
WhB	007	WICKHAM	SANDY LOAM, 2 TO 6	2	1	WpC2		WILKES		8	5
WpD		WILKES		8	5	WvC	074	WILKES	GRAVELLY SANDY LOAM, 4 TO 10	6	5
WpD2		WILKES		8	5	WvC	080	WICKSBURG	GRAVELLY COARSE SAND, 2 TO 8	6	7
WpE	006	WILKES	COMPLEX, 10 TO 25	9	7	WvC	141	WILKES	GRAVELLY SANDY LOAM, 4 TO 10	6	5

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
WpE	104	WILKES	COMPLEX, 15 TO 25	9	7		WvD	011	WILKES	GRAVELLY SANDY LOAM, 10 TO 17	8	5
WpE	127	WILKES	COMPLEX, 10 TO 25	9	7		WvD	033	WILKES	SANDY LOAM, CLAY SUBSOIL VARIANT, 6 TO 15	8	5
WqA		WHITWELL		4	2		WvF		WILKES		9	7
WqB		WHITWELL		4	2		WW		WAHEE		3	6
WrE2		WEDOWEE		8	6		WwB		WICKHAM		2	1
WsB		WICKHAM		2	1		WwC		WICKHAM		3	1
WsC		WICKHAM		3	1		WwE		WAGRAM		9	7
Wsl		WORSHAM		8	8		WxC		WAGRAM		5	7
Wst		WESTON		8	8		Wy		WAHEE		3	6
WtE2		WEDOWEE		8	6		ZnC		ZION		6	6
WtF		WEDOWEE		9	8		ZnD		ZION		7	6
Wtl		WET ALLUVIAL		8	8		ZnE		ZION		8	8
WuC	107	WEDOWEE	URBAN LAND-ASHLAR COMPLEX, 6 TO 15	6	4		Cls 1		Class 1	Class 1	1	1
WuC	121	WEDOWEE	URBAN LAND COMPLEX, 6 TO 10	5	4		Cls 2		Class 2	Class 2	2	2
WuC	122	WEDOWEE	URBAN LAND-ASHLAR COMPLEX, 6 TO 15	6	4		Cls 3		Class 3	Class 3	3	3
WuD		WEDOWEE		6	4		Cls 4		Class 4	Class 4	4	4
WuE3		WEDOWEE		9	8		Cls 5		Class 5	Class 5	5	5
WvB		WICKHAM		2	1		Cls 6		Class 6	Class 6	6	6

Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod		Soil Type	Cnty No	Soil Composition	Soil Description	Agric Prod	Wood Prod
WvC	001	WICKSBURG	GRAVELLY COARSE SAND, 2 TO 8	6	7		Cls 7		Class 7	Class 7	7	7
WvC	011	WILKES	GRAVELLY SANDY LOAM, 5 TO 10	6	5		Cls 8		Class 8	Class 8	8	8
WvC	038	WILKES	GRAVELLY SANDY LOAM, 4 TO 10	6	5		Cls 9		Class 9	Class 9	9	9

Soil Ratings for Conservation Use and FLPA

The following pages contain procedures, data and productivity tables that were used in the rating of soils for conservation use. Many of the ideas used in the soil ratings were a result of discussions and work with Soil Conservation Service (SCS) personnel. Steve Lawrence, assistant state soil scientist, provided many hours of work and numerous suggestions for the establishment of the soil productivity ratings. The SCS was most generous with their time and computer facilities to produce many soil listings from which data was obtained.

It is also acknowledged that Dennis Martin, Georgia Forestry Commission, brought forth ideas used in establishing the site index ranges for woodland. His suggestions were directly incorporated into the rating procedures for woodland.

The various modifiers used throughout the rating process were results of discussions with individuals knowledgeable in their respective fields or based upon information derived from a history of sales study.

Cultivated Land

A corn yield or a projected corn yield was used to rate soils for cultivated land. A projected corn yield was used in the absence of a corn yield. Factoring the soil's soybean yield by 2.6 arrived at the projected corn yield. If no soybean yield was available, 1.94 to give a projected corn yield factored the soil's wheat yield.

The multiplier of 2.6 was derived from the relationship of corn yield to soybean yield in the 1562 occurrences where it could be established. The multiplier of 1.94 for wheat yield was established based upon 535-corn yield to wheat yield relationships.

Three criteria were used to set up the Productivity Ratings for cultivated land, corn yield or projected corn yield, soil capability class, and flood rating. The table below lists the criteria and the associated rating.

Corn Yield	Cap Class	Flood Rating	Productivity Rating
125 <= CY <= 160	1 – 4	NONE*	1
125 <= CY <= 160	1 – 4	O / F**	2
110 <= CY <= 124	1 – 4	NONE	2
110 <= CY <= 124	1 – 4	O / F	3
100 <= CY <= 109	1 – 4	NONE	3
100 <= CY <= 109	1 – 4	O / F	4
85 <= CY <= 99	1 – 4	N / A***	4
70 <= CY <= 84	1 – 4	N / A	5
55 <= CY <= 69	1 – 4	N / A	6
40 <= CY <= 54	1 – 4	N / A	7
N / A	5 – 6	N / A	8
N / A	7 – 8	N / A	9

*None - Soils are not subject to flooding or rarely flood.

** O / F - Soils are flooded on an occasional to frequent basis.

*** N / A - Not Applicable.

Pasture Land

AUM values or Animal Unit Months were used to rate soils according to their pasture productivity. In cases where AUM data was missing, a projected AUM value was established by defining a relationship between corn yields and AUM of .0986 [((AUM/CORN YIELD)) / # of occurrences where data was present]. The .0986 was then multiplied by the corn yield to produce a projected AUM value. Since flooding does not adversely affect pastureland, no adjustment was made for a flood rating.

The following table was used to rate soils for pastureland.

AUM	Cap Class	Productivity Rating
11.0 < = AUM < = 12.0	1 – 4	1
9.5 < = AUM < = 10.9	1 – 4	2
8.0 < = AUM < = 9.4	1 – 4	3
7.0 < = AUM < = 7.9	1 – 4	4
6.0 < = AUM < = 6.9	1 – 4	5
5.0 < = AUM < = 5.9	1 – 4	6
3.5 < = AUM < = 4.9	1 – 4	7
1.0 < = AUM < = 3.4	1 – 4	8
N / A	5 - 6	8
0.0 < = AUM < = 0.9	N / A	9
N /A	7 - 8	9

Woodland

A loblolly pine site index or slash pine site index was used in the establishment of soil ratings for woodland. The site index was adjusted for various factors, such as seedling mortality and equipment limitation. Below are the adjustments made for the listed criteria.

Seedling Mortality	Equipment Limitation
Slight(S) = 1.00	Slight(S) = 1.00
Moderate(M) = .95	Moderate(M) = .90
Severe(V) = .80	Severe(V) = .70

No adjustment was made for flooding. "Equipment Limitations" and "Seedling Mortality" factors accounted for flooding problems. The following table was used to rate soils for woodland.

Adj Site Index (SI)	Productivity Rating
90 < = SI < = 101	1
85 < = SI < = 89	2
81 < = SI < = 84	3
80 = = SI = = 80	4
75 < = SI < = 79	5
70 < = SI < = 74	6
60 < = SI < = 69	7
10 < = SI < = 59	8
0 < = SI < = 9	9

TABLE 6. YIELDS PER ACRE OF CROPS AND PASTURE
Burke County Soil Survey

Yields In the N columns are for non-irrigated soils; those in the "I" columns are for irrigated soils. Yields are those that can be expected under a high level of management. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.

Map Symbol & Soil Name		Corn		Soybeans		Wheat		Cotton Lint		Peanuts		Improved Bermuda Grass	
		N	I	N	I	N	I	N	I	N	I	N	I
		BU	BU	BU	BU	BU	BU	Lbs.	Lbs.	Lbs.	Lbs.	AUM *	AUM*
BoA -	Bonifay	60	160	25	45	25	45	500	600	2,200	3,850	7.5	10.0
BoC -	Bonifay	55	130	20	35	20	35	450	550	1,800	3,000	7.5	10.0
BoD -	Bonifay	-	-	-	-	-	-	-	-	-	-	7.5	10.0
CaB2 -	Carnegie	65	105	30	35	30	35	500	600	3,200	4,300	6.5	8.5
CaC2 -	Carnegie	55	90	25	30	25	30	400	500	2,600	3,500	6.0	8.0
CC -	Chastain-Tawcaw	-	-	-	-	-	-	-	-	-	-	-	-
ChA -	Chipley	60	160	20	40	20	40	-	-	-	-	8.0	10.5
CnA -	Clarendon	110	175	40	50	40	50	-	-	-	-	10.5	13.0
CoB -	Cowarts	80	125	35	40	35	40	650	800	2,400	3,250	8.0	10.5
CoD -	Cowarts	-	-	-	-	-	-	-	-	-	-	7.0	9.5
CwC2 -	Cowarts	60	95	20	25	20	25	600	600	1,600	2,150	7.0	9.5
DgA -	Dogue	125	200	45	55	60	70	-	-	-	-	10.5	13.0
DoA	Dothan						55	-					

Map Symbol & Soil Name		Corn		Soybeans		Wheat		Cotton Lint		Peanuts		Improved Bermuda Grass	
		N	I	N	I	N	I	N	I	N	I	N	I
		BU	BU	BU	BU	BU	BU	Lbs.	Lbs.	Lbs.	Lbs.	AUM*	AUM*
		120	190	40	45	45			1,000	3,800	5,100	10.5	14.0
DoB	Dothan	120	190	35	40	40	50	-	1,000	3,600	4,850	10.5	14.0
DoC	Dothan	100	160	30	35	35	45	800	950	3,600	4,850	10.0	13.0
DuB	Dothan-Uran Land	-	-	-	-	-	-	-	-	-	-	-	-
ENB	Esto and Nankin	60	60	30	35	30	35	500	2,600	1,900	2,550	7.0	9.0
ENC2	Esto and Nankin	40	40	20	25	20	25	400	500	1,500	2,000	6.0	7.5
FaA	Faceville	115	115	45	50	40	50	875	1,050	4,000	4,750	10.0	13.0
FaB	Faceville	115	115	45	50	40	50	875	1,050	4,000	4,750	10.0	13.0
FeC2	Faceville	85	135	25	40	40	40	550	950	2,800	3,800	8.5	11.0
FeD2	Faceville	-	-	-	-	-	-	-	-	-	-	6.0	8.0
FmA	Faceville	115	185	45	50	50	50	875	1,050	4,000	5,860	10.0	13.0
FsB	Fuquay	80	180	30	50	50	50	650	800	2,900	4,350	7.5	10.0
FsC	Fuquay	75	170	25	45	45	45	600	750	2,600	3,500	7.0	9.5
GR	Grady-Rembert	-	-	-	-	-	-	-	-	-	-	-	-
HM	Herod & Muckalee	-	-	-	-	-	-	-	-	-	-	-	-
KuB	Kureb	-	-	-	-	-	-	-	-	-	-	-	-
LaB	Lakeland	55	160	20	40	40	40	450	550	2,000	3,500	7.0	9.5

Map Symbol & Soil Name		Corn		Soybeans		Wheat		Cotton Lint		Peanuts		Improved Bermuda Grass	
		N	I	N	I	N	I	N	I	N	I	N	I
		BU	BU	BU	BU	BU	BU	Lbs.	Lbs.	Lbs.	Lbs.	AUM*	AUM*
LaD	Lakeland	-	-	-	-	-	(35)	-	-	-	-	6.0	-
LmB	Lucy	80	180	35	50	50	30	650	800	3,000	4,500	8.0	10.5
LmC	Lucy	70	160	25	45	45	-	600	750	2,500	3,750	7.5	10.0
LmD	Lucy	-	-	-	-	-	-	-	-	-	-	7.0	-
Me	Meggett	-	-	-	-	-	-	-	-	-	-	-	-
Mu	Muckalee	-	-	-	-	-	40	-	-	-	-	-	-
OcA	Ocilla	75	120	3	40	40	5	-	-	-	-	8.5	10.5
OeA	Orangeburg	120	190	45	5	5	55	900	1,100	4,000	5,400	10.5	14.0
OeB	Orangeburg	120	190	45	55	55	45	900	1,100	4,000	5,400	10.5	14.0
OgC2	Orangeburg	85	135	35	40	40	-	700	850	2,800	3,800	10.0	12.5
OgD2	Orangeburg	-	-	-	-	-	-	-	-	-	-	8.0	-
OI	Osier & Bibb	-	-	-	-	-	-	-	-	-	-	-	-
Ra	Rains	-	-	-	-	-	-	-	-	-	-	-	-
TA	Tawcaw	-	-	-	-	-	-	-	-	-	-	-	-
	Shellbluff	120	190	40	45	45	55	900	1,000	4,000	5,400	10.5	14.0
TfA	Tifton	115	185	45	55	45	50	950	1,150	3,800	5,100	10.5	14.0
TfB	Tifton	115	185	45	55	45	50	950	1,150	3,800	5,100	10.5	14.0
ThC2	Tifton						45						

Map Symbol & Soil Name		Corn		Soybeans		Wheat		Cotton Lint		Peanuts		Improved Bermuda Grass	
		N	I	N	I	N	I	N	I	N	I	N	I
		BU	BU	BU	BU	BU	BU	Lbs.	Lbs.	Lbs.	Lbs.	AUM *	AUM*
		80	130	35	40	35		650	800	3,000	4,050	9.0	11.5
TrB	Troup	60	160	25	45	25	45	500	600	2,200	3,850	7.5	10.0
TrC	Troup	55	130	20	35	20	35	450	550	1,800	3,000	7.5	10.0
TrD	Troup	-	-	-	-	-	-	-	-	-	-	6.0	-
TUF	Troup & Lucy	-	-	-	-	-	-	-	-	-	-	-	-

* Animal-Unit-Month: The amount of forage or feed required to feed one animal unit (one cow, one horse, one mule, five sheep, or five goats) for 30 days.

TABLE 8: WOODLAND MANAGEMENT AND PRODUCTIVITY
Burke County Soil Survey

Only the soils suitable for production of commercial timber are listed.
The absence of an entry indicates that information was not available.
* See description of the map unit for composition and behavior characteristics of the map unit.

Map Symbol	Soil Name	Ordination Symbol	Erosion Hazard	Equipment Limitation	Seedling Mortality	Common Trees	Site Index	Trees to Plant
BoA, BoC, BoD	Bonifay	3a	Slight	Moderate	Moderate	Slash Pine	80	Slash Pine
						Longleaf Pine	65	
						Loblolly Pine	80	
CaB2, CaC2	Carnegie	20	Slight	Slight	Slight	Loblolly Pine	86	Loblolly Pine, Slash Pine
						Slash Pine	86	
						Longleaf Pine	72	
CC*	Chastain	2W	Slight	Slight	Slight	Sweet Gum	94	Loblolly Pine, American Sycamore, Sweet Gum, Cherrybark Oak
						Water Oak	89	
						Eastern Cottonwood	90	
						Green Ash	88	
						Loblolly Pine	90	
						Water Tupelo	-	
						White Oak	-	
						Southern Red Oak	-	
						Bald Cypress	-	
	Tawcaw	1w	Slight	Moderate	Moderate	Loblolly Pine	100	Loblolly Pine, Eastern Cottonwood, American
						Sweet Gum	100	

Map Symbol	Soil Name	Ordination Symbol	Erosion Hazard	Equipment Limitation	Seedling Mortality	Common Trees	Site Index	Trees to Plant
						Water Oak	90	Sycamore, Sweet Gum,
						Water Tupelo	-	Water Oak, Cherrybark Oak
ChA	Chipley	2s	Slight	Moderate	Slight	Slash Pine	90	Slash Pine, Loblolly Pine
						Loblolly Pine	90	
						Longleaf Pine	80	
						Post Oak	-	
						Turkey Oak	-	
						Blackjack Oak	-	
CnA	Clarendon	2w	Slight	Moderate	Slight	Loblolly Pine	90	Loblolly Pine, Slash Pine,
						Slash Pine	90	American Sycamore,
						Sweet Gum	85	Yellow Poplar, Sweet Gum
CoB, CoD, CwC2	Cowarts	2o	Slight	Slight	Slight	Loblolly Pine	86	Loblolly Pine, Longleaf
						Slash Pine	86	Pine, Slash Pine
						Longleaf Pine	67	
DgA	Dogue	2w	Slight	Moderate	Slight	Loblolly Pine	90	Loblolly Pine
						Southern Red Oak	80	
						Sweet Gum	90	
						Yellow Poplar	93	
						White Oak	80	

Map Symbol	Soil Name	Ordination Symbol	Erosion Hazard	Equipment Limitation	Seedling Mortality	Common Trees	Site Index	Trees to Plant
DoA, DoB, DoC	Dothan	2o	Slight	Slight	Slight	Slash Pine	89	Slash Pine, Loblolly Pine,
						Longleaf Pine	70	Longleaf Pine
						Loblolly Pine	-	
ENB*, ENC 2*	Esto	3o	Slight	Slight	Slight	Loblolly Pine	80	Loblolly Pine, Slash Pine,
						Longleaf Pine	65	Longleaf Pine
						Slash Pine	80	
ENB*, ENC2*	Hankin	3o	Slight	Slight	Slight	Loblolly Pine	80	Loblolly Pine, Slash Pine,
						Slash Pine	80	
						Longleaf Pine	70	
FaA, FaB, FeC2 FeD2, FmA	Faceville	3o	Slight	Slight	Slight	Loblolly Pine	82	Loblolly Pine, Slash Pine
						Slash Pine	80	
						Longleaf Pine	65	
FaB, FsC	Fuquay	3s	Slight	Moderate	Moderate	Loblolly Pine	83	Slash Pine, Longleaf Pine
						Slash Pine	83	
						Longleaf Pine	67	
GR*	Grady	4w	Slight	Severe	Severe	Bald Cypress	-	American Sycamore,
						Blackgum	65	Water Tupelo
						Water Oak	65	
	Rembert	5w	Slight	Severe	Severe	Bald Cypress	-	Bald Cypress, Water
						Water	-	Tupelo

Map Symbol	Soil Name	Ordination Symbol	Erosion Hazard	Equipment Limitation	Seedling Mortality	Common Trees	Site Index	Trees to Plant
						Tupelo		
HM*	Herod	1w	Slight	Severe	Severe	Loblolly Pine	100	Loblolly Pine, Slash Pine, Sweet Gum, Eastern Cottonwood
						Sweet Gum	95	
						Water Oak	90	
						Eastern Cottonwood	100	
	Muckalee	2w	Slight	Severe	Severe	Sweet Gum	90	Sweet Gum, Loblolly Pine, American Sycamore, Eastern Cottonwood
						Loblolly Pine	90	
						Slash Pine	90	
						Water Oak	90	
						Green Ash	85	
						Eastern Cottonwood	100	
KuB	Kureb	5a	Slight	Severe	Severe	Longleaf Pine	52	Longleaf Pine, Slash Pine
						Slash Pine	-	
						Sand Pine	-	
LaB, LaD	Lakeland	4s	Slight	Moderate	Moderate	Slash Pine	75	Slash Pine, Loblolly Pine
						Loblolly Pine	75	
						Longleaf Pine	60	
LmB, LmC, LmD	Lucy	3s	Slight	Moderate	Moderate	Slash Pine	85	Slash Pine, Longleaf Pine
						Longleaf Pine	74	Loblolly Pine
						Loblolly	85	

Map Symbol	Soil Name	Ordination Symbol	Erosion Hazard	Equipment Limitation	Seedling Mortality	Common Trees	Site Index	Trees to Plant
						Pine		
Me	Meggett	1w	Slight	Severe	Severe	Slash Pine	100	Slash Pine, Loblolly Pine
						Loblolly Pine	100	
						Pond Pine	75	
Mu	Muckalee	2w	Slight	Severe	Severe	Sweet Gum	90	Sweet Gum, Loblolly Pine, American Sycamore, Eastern Cottonwood
						Loblolly Pine	90	
						Slash Pine	90	
						Water Oak	90	
						Green Ash	85	
						Eastern Cottonwood	100	
OcA	Ocilla	3w	Slight	Moderate	Moderate	Loblolly Pine	85	Loblolly Pine, Slash Pine
						Slash Pine	85	
						Longleaf Pine	75	
OeA, OeB, OgC2, OgD2	Orangeburg	2o	Slight	Slight	Slight	Loblolly Pine	80	Slash Pine, Loblolly Pine
						Slash Pine	86	
						Longleaf Pine	77	
0I*	Osier	3w	Slight	Severe	Severe	Slash Pine	85	Slash Pine, Loblolly Pine
						Loblolly Pine	87	
						Longleaf Pine	69	
	Bibb	2w	Slight	Severe	Severe	Loblolly	95	Eastern

Map Symbol	Soil Name	Ordination Symbol	Erosion Hazard	Equipment Limitation	Seedling Mortality	Common Trees	Site Index	Trees to Plant
						Pine		Cottonwood,
						Sweet Gum	90	Loblolly Pine, Sweet Gum,
						Water Oak	90	Yellow Poplar
						Blackgum	-	
Ra	Rains	2w	Slight	Severe	Severe	Loblolly Pine	94	Loblolly Pine, Slash Pine,
						Slash Pine	91	Sweet Gum, American
						Sweet Gum	90	Sycamore
TA*	Tawcaw	1w	Slight	Moderate	Moderate	Loblolly Pine	100	Loblolly Pine, Eastern
						Sweet Gum	100	Cottonwood, American
						Water Oak	90	Sycamore, Sweet Gum,
						Water Tupelo	-	Water Oak, Cherrybark Oak
	Shellbluff	1o	Slight	Slight	Slight	Sweet Gum	100	Loblolly Pine
						Yellow Poplar	105	
						Cherrybark Oak	105	
						Eastern Cottonwood	105	
						Scarlet Oak	100	
						Black Walnut	100	
TfA, TfB, ThC2	Tifton	2o	Slight	Slight	Slight	Loblolly Pine	86	Loblolly Pine, Slash Pine
						Slash Pine	86	
						Longleaf Pine	72	
TrB, TrC,	Troup	3a	Slight	Moderate	Moderate	Loblolly	77	Loblolly Pine,

Map Symbol	Soil Name	Ordination Symbol	Erosion Hazard	Equipment Limitation	Seedling Mortality	Common Trees	Site Index	Trees to Plant
TrD						Pine Longleaf Pine Slash Pine	 76 85	Longleaf Pine, Slash Pine
TUF*	Troup	3a	Slight	Moderate	Moderate	Loblolly Pine Longleaf Pine Slash Pine	77 76 85	Loblolly Pine, Longleaf Pine, Slash Pine
	Lucy	3a	Moderate	Moderate	Severe	Longleaf Pine	71	Longleaf Pinie, Loblolly

Soil Type Productivity Rating Calculation Example 1

Using the information above, calculate the woodland soil productivity rating for the soil type identified as Ra (Ranier).

Site Index (Loblolly Pine) = 94

Equipment Limitation = Severe

Seedling Mortality = Severe

Adjusted Site Index = Site Index * Equip Limit Factor * Seed Mort Factor

Adjusted Site Index = 94 * .80 * .80

Adjusted Site Index = 60.16 or 60

Woodland Productivity Rating for Ra soil = 7 (per lookup in Woodland Productivity Rating Chart)

Soil Type Productivity Rating Calculation Example 2

Using the information above, calculate the woodland soil productivity rating for the soil type identified as ThC2 (Tifton).

Site Index (Loblolly Pine) = 86

Equipment Limitation = Slight

Seedling Mortality = Slight

Adjusted Site Index = Site Index * Equip Limit Factor * Seed Mort Factor

Adjusted Site Index = 86 * 1.00 * 1.00

Adjusted Site Index = 86

Woodland Productivity Rating for ThC2 soil = 2 (per lookup in Woodland Productivity Rating Chart)

Soil Type Productivity Rating Calculation Exercise 1
What woodland productivity rating would be assigned to a soil if the adjusted site index was 83?

Soil Type Productivity Rating Calculation Exercise 2
What woodland productivity rating would be assigned to a soil if the adjusted site index was 95?

Soil Type Productivity Rating Calculation Exercise 3
What woodland productivity rating would be assigned to a soil if the adjusted site index was 10?

Soil Type Productivity Rating Calculation Exercise 4
Using the information above, calculate the woodland soil productivity rating for the soil type identified as ChA (Chipley).

Soil Type Productivity Rating Calculation Exercise 5
Using the information above, calculate the woodland soil productivity rating for the soil type identified as FsC (Fuquay).

Soil Type Productivity Rating Calculation Exercise 6
Using the information above, calculate the woodland soil productivity rating for the soil type identified as GR (Grady).

Building Large Tract Base Schedules – Extraction of Timber Values

After all sales of rural land have been gathered and qualified, the appraiser must extract the value of all non-land items from the sales price. Non-land items will include but not be limited to, improvements, crop quotas or allotments, timber, personal property, etc.

In some situations, the appraiser may determine that the harvest value of timber had no bearing on the sales price. These situations will normally occur when the tract is not of a size where timber production would be a viable option. Usually, where timber production is not a viable option, the presence of trees does impact the value from an aesthetic standpoint and should be considered when assigning desirability codes.

In all cases where the market value of the standing timber contributed to the sales price, the appraiser must obtain the value of the timber and deduct it from the sales price. As discussed earlier in the course with regard to Rule 560-11-10-.09(3)(b)(2)(v) Standing Timber Value Extraction, there are two options available for obtaining the value of the timber:

- Reliable information from the buyer/seller
- Calculation of timber value based on volume and pricing information

The appraiser may consult with the buyer and or seller of the property concerning the consideration of value given to the standing timber in the property transaction. The consultation may take place by mail, phone or direct discussion with the party. A recording of the date and method of consultation should be made by the appraiser.

If a timber cruise has been made by a registered forester, the appraiser should ask for a copy of the cruise and inform the buyer/seller that the information will be held in strict confidentiality. Should the buyer/seller prefer to not provide the cruise but does provide the value of the timber from the cruise, the appraiser should accept the cruise value but make notes as to why a copy of the cruise is not available. If a cruise is not available and a timber value is provided, the appraiser must use his/her judgement as to the reliability of the information.

In all cases where information is provided by the buyer and seller, it would be prudent for the appraiser to perform a field visit to the property to gather information for validation of the value provided by the buyer/seller. Digital photographs and visual observations would be sufficient to validate the timber value provided by the buyer/seller.

If the appraiser visit a property that has sold within the last 6 months where the buyer has reported a timber value of $100,000 and discover what is shown in the photo on the following page, the reported timber value should be questioned by the appraiser.

Cut-over with 2 year old natural reproduction. Pine tops have lost all needles and show advanced rotting.

However, if the observation made is as shown in the photo below, the appraiser should feel reasonably comfortable in accepting the information concerning the timber value.

If the timber value reported is zero but the following is observed upon inspection of the property, the appraiser may consider extracting a pre-merchantable timber value using the procedures outlined in the appraisal procedures manual.

Additional examples of what may be found in on-site visits to property are shown in the following photos.

Chip-n-Saw Stand

Chip-n-Saw with Natural Reproduction

Chip-n-Saw Stand

Planted Chip-n-Saw

Natural Pulpwood Stand

Loading Dock w/ Natural Reproduction in Background

Natural Reproduction (pre-merchantable) 3 to 4 years old

Pine Pulpwood

Pine/Hardwood Mix (minimal timber value)

Sawtimber with Pulpwood

Parcel w/ Site Prep

Site Prep Gone Bad

9 Month Old Planted

If the timber consideration is not available from the buyer/seller or the appraiser desires to confirm the information that was provided in the consultation, the timber value may be calculated using the valuation methods defined in Rule 560-11-10-.09(3)(b)2(v)(I)I. As prescribed in the aforementioned Rule, the appraiser should calculate the value of all product classes of merchantable timber (trees 15 years and older) and the value of all pre-merchantable timber and sum both values to obtain the total timber value.

In order to calculate the value of merchantable and pre-merchantable timber, the appraiser will be required to gather data with regard to the volume of the timber product classes and the pricing that corresponds to the time of the sale. Volume information may come from the buyer/seller or a party trained in the gathering of such information. Pricing information can come from the local market or from the Table of Owner Harvest Timber Value as prepared by the Revenue Commissioner on an annual basis. The Table of Owner Harvest Timber Values from the year that precedes the sale should be used. The appraiser should ensure that local pricing information is as close as possible to the date of the sale due to the fluctuation in timber prices.

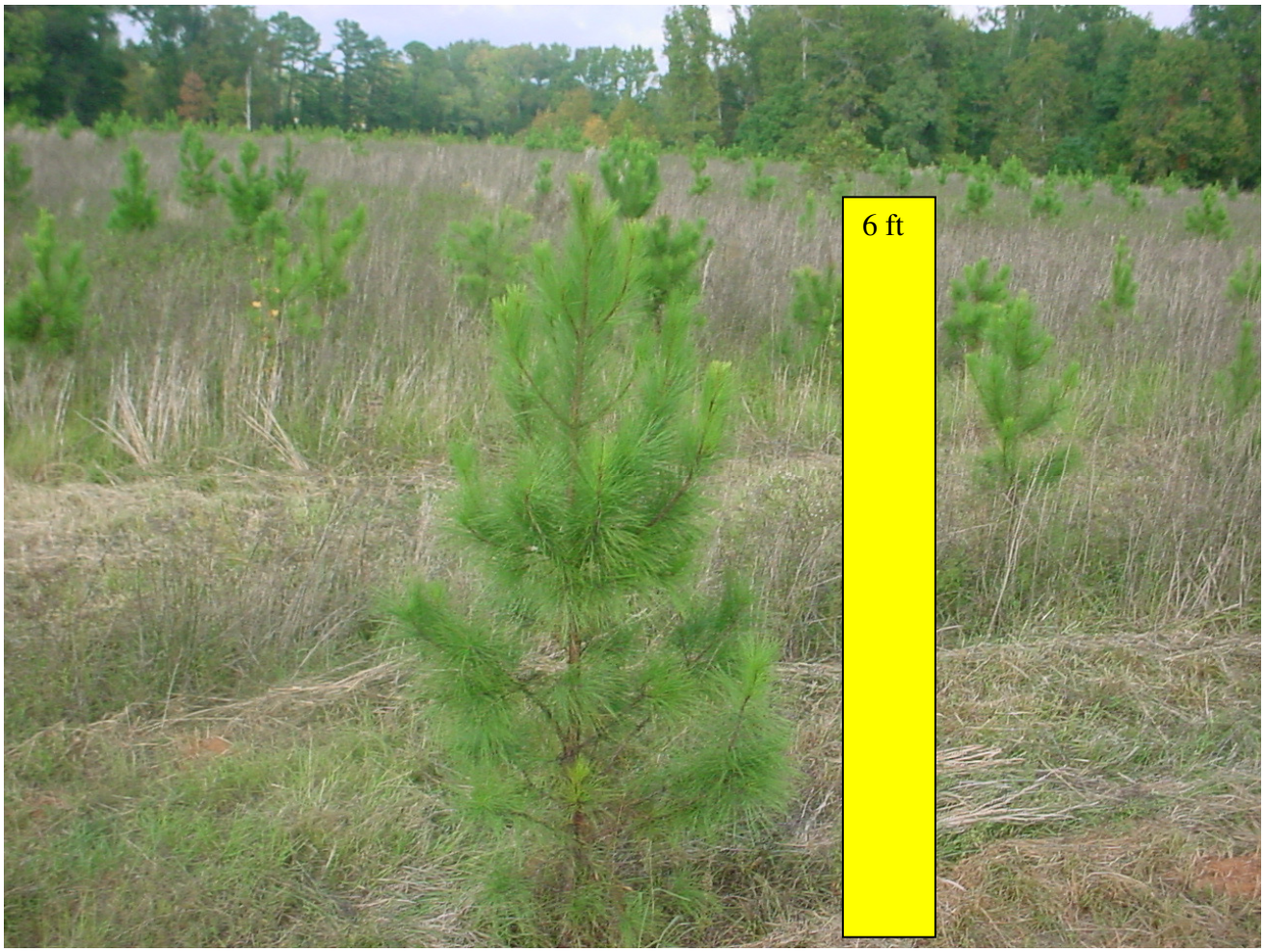
When working with the pre-merchantable timber valuation forms in addition to volumes, the appraiser must also gather information regarding the age of the pre-merchantable timber stand and stocking density. A “timber stand” can be defined as a group of trees exhibiting basically the same characteristics with regard to the manner of planting, species and age.

The age of the stand can be obtained from the buyer, seller or forester. In the absence of information from other sources, the appraiser may estimate the age of the stand by dividing the height of the trees by 2 if the stand is natural regeneration or 3 if the trees are planted.

Below is an example of natural reproduction where nature is taking its course with regard to the establishment of the timber stand. The trees have no pattern regarding the manner in which they are planted.

The following photos provide examples of planted pine stands.

Estimate the age of the above planted pine stand based on the photo below.



Following is an example of planted pines which are about 7 to 8 years old.

Aerial photo of stand above

In addition to the age of the pre-merchantable stand, the appraiser must also gather information as to the stocking density of the trees. Stocking density relates to the pattern in which the trees are planted and the percentage of trees that have survived. The standard stocking or planting pattern varies depending on the tree species and the preferences of the forester or landowner. Typical patterns are 10' x 6' which is 10 feet between rows and 6 feet between trees in the row. This provides 726 trees per acre (43,560 / 60 = 726). Another pattern that is used with the newer faster growing trees is 12' x 6' which puts 605 trees per acre in the ground. Some foresters prefer a 10' x 8' planting pattern with 545 trees per acre. Stocking density is basically the survival rate of the trees and can be determined by dividing the number of living trees by the number of trees that would be present based on the planting pattern within an area. The planting pattern and stocking density will best be determined from an onsite visit and observations from aerial photos.

For example, if a planting pattern of 10' x 6' was found in a stand of trees and it was determined that on the average 30 trees per acre had died, the stocking density could be calculated in the following manner:

1. Square ft. per tree = 10 x 6 = 60
2. Trees per acre = 43,560 ÷ 60 = 726
3. Trees present = 726 – 30 = 696
4. Stocking Density = 696 ÷ 726 = .96 (or 95% stocking density

The planted pines below would represent a 100% stocking density.

The photo below represents something less than 100% stocking density (approximately 80%) due to the high mortality rate of the planted pines. Notice the missing pines in the planting pattern.

The stocking density for natural regeneration is 50% for pine stands and 40% for hardwood. These densities are specified in the APM. (560-11-10-.09-(3)- (b)-2-(v)-(I)-III-B)

Stocking Density Exercise

Determine the stocking density of a stand with a planting pattern of 12’ x 6’ where on the average 15 trees per acre are missing.

Timber Extraction

After the volume, age, stocking density and pricing information are obtained, the appraiser may use forms similar to the ones on the following pages to calculate the timber value for the sale. Computer generated forms that simulate the calculations in the forms below should be created when possible. The computer forms, once the formula and procedures have been validated, increase the efficiency and reduce the potential for calculation errors.

In addition to valuing pre-merchantable timber for value extraction, a value will need to be determined for stands of trees that have reached the age of merchantability (older than 15 years). There are no “magic formulae” or definitive steps such as with pre-merchantable timber in determining the value of merchantable timber. The knowledge and expertise of an individual trained in collecting timber information should be utilized when merchantable timber is present. A cruise which is defined as an estimation of the volume and value of timber is a preferred means of obtaining the value of merchantable timber.

Merchantable timber can be assigned to one of the 3 major categories, pulpwood, chip-n-saw and sawtimber. Many natural stands will have a mix of all 3 categories. Planted stands of timber due to the fact that the trees were planted at the same time will be of one category but over time will evolve into the next higher merchantable category.

1. Pulpwood – Trees between 4 to 8 inches dbh (Diameter Breast Height – 4.5 ft. above forest floor on uphill side of tree)

2. Chip and Saw – Trees between 9 to 12 inches dbh

3. Sawtimber – Tree with dbh above 12 inches

In addition to the 3 major categories above, merchantable timber may also fall into one of the categories listed below:

1. Poles
2. Posts
3. Fuel Chips
4. Firewood

Timber Calculation Worksheets

The following pages contain worksheets that may assist the appraiser in determining the value of timber to be extracted from the sales price. The worksheets are designed to follow the directions provided in the APM for the process of timber extraction.

Worksheets are provided for each category of timber and a summary of the timber value. The following worksheet examples are provided:

1. Merchantable Timber – The worksheet contains rows with the timber product classes listed in the Table of Owner Harvest Timber Values and columns for volumes, prices and value calculations.

2. Pre-merchantable Planted Pine – The worksheet would be used on stands of planted pine whose age is less than the age of merchantability. The worksheet follows the steps outlined in the APM for the value calculation of this timber type

3. Pre-merchantable Pine (Natural) – The worksheet is the same as the Pre-merchantable Planted pine with the exception of the stocking density of 50% being inserted and the cost of establishing the stand being removed per the APM.

4. Pre-merchantable Hardwood (Natural) – The worksheet is the same as the natural planted pine sheet with the exception of the stocking density being set at the prescribed 40% level.

5. Timber Value Summary – The value of all timber present on the parcel can be summarized using this worksheet.

6. Productivity Volume – This worksheet would be used when the appraiser determines that the best means to obtain the volume of the Pre-merchantable timber is by the Conservation Use Productivity method in the APM.

Timber Valuation Worksheet - Merchantable Timber				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Volume (Tons)**	**Unit Price**	**Value**	
Softwood Pulpwood				
Softwood Chip-n-Saw				
Softwood Sawtimber				
Softwood Poles				
Softwood Posts				
Softwood Fuelchips				
Hardwood Pulpwood				
Hardwood Sawtimber				
Hardwood Firewood				
Total Merchantable Timber Value				
Information Supplied by:				

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood				
Chip-n-Saw				
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Total Value (Total Value/Acre x Acres)				
Cost (Cost of Establishing Stand / Acre * Acres)				
Base Value (Total Value – Cost)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Accumulated Timber Growth (Average Annual Timber Growth * Age of Stand)				
Total Accumulated Value (Accumulated Timber Growth + Cost)				
Information Supplied by:				

Timber Valuation Worksheet - Pine Pre-Merchantable (Natural)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood			.50	
Chip-n-Saw			.50	
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Base Value (Total Value/Acre x Acres)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Value of Accumulated Growth (Avg Annual Timber Growth * Age of Stand)				
Information Supplied by:				

Timber Valuation Worksheet - Hardwood Pre-Merchantable (Natural)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood			.40	
Chip-n-Saw			.40	
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Base Value (Total Value/Acre x Acres)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Value of Accumulated Growth (Avg Annual Growth * Age of Stand)				
Information Supplied by:				

Timber Value Summary	
Map ID:	Date:
Timber Type	**Value**
Merchantable	
Pine Pre-Merchantable (Planted)	
Pine Pre-Merchantable (Natural)	
Hardwood Pre-Merchantable	
Total Value of all Timber Types	

The following worksheet can be used as a guide to generate the volume of pre-merchantable timber stands that are being valued with productivity ratings and the Productivity – Timber Yield charts found in Rule 560-11-10-.09(3)(b)2(v)(I)II. A separate worksheet should be compiled for the various timber types and age of stand categories that are present on a parcel. The volume entries for pulpwood and chip-n-saw are found in the Productivity-Timber Yield charts.

The % of Stand Ac column is calculated based on the acres within the productivity rating divided by the total acres with the timber type-age stand. For example, if a planted pine stand contained 20 acres of 6 year old Slash pine with 5 acres in a Productivity Class of 2, the % of Stand Acreage calculation would be 5 ÷ 20 = .25 or 25%.

The Wt. PW Vol (weighted pulpwood volume) and the Wt. CS Vol (weighted chip-n-saw volume) columns will contain the weighted volumes for pulpwood and chip-n-saw within the productivity rating. Using the 25% of Stand Acreage within Productivity Class 2 for the Slash pine, if the pulpwood tons/acre is 90 tons and the chip-n-saw tons/acre is 10, the weighted volume values would be calculated as follows:

Wt. PW Vol = 90 * .25 = 22.50 Wt. CS Vol = 10 * .25 = 2.50

The summation of the weighted volume columns would be placed in Total Volume. The Total Volume is then used in the pre-merchantable timber calculation.

Productivity-Volume Worksheet					
Map ID:			**Acres:**	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2					
3					
4					
5					
6					
7					
8					
9					
			Total Volume		

When using the Conservation Use Productivity ratings, additional information regarding which of the 3 major geographical regions the county is located within and the type of pine trees planted is required in order to correctly value the pre-merchantable timber. A county along the division line of two of the geographical regions may have some sales located in one regions and other sales located in the second region.

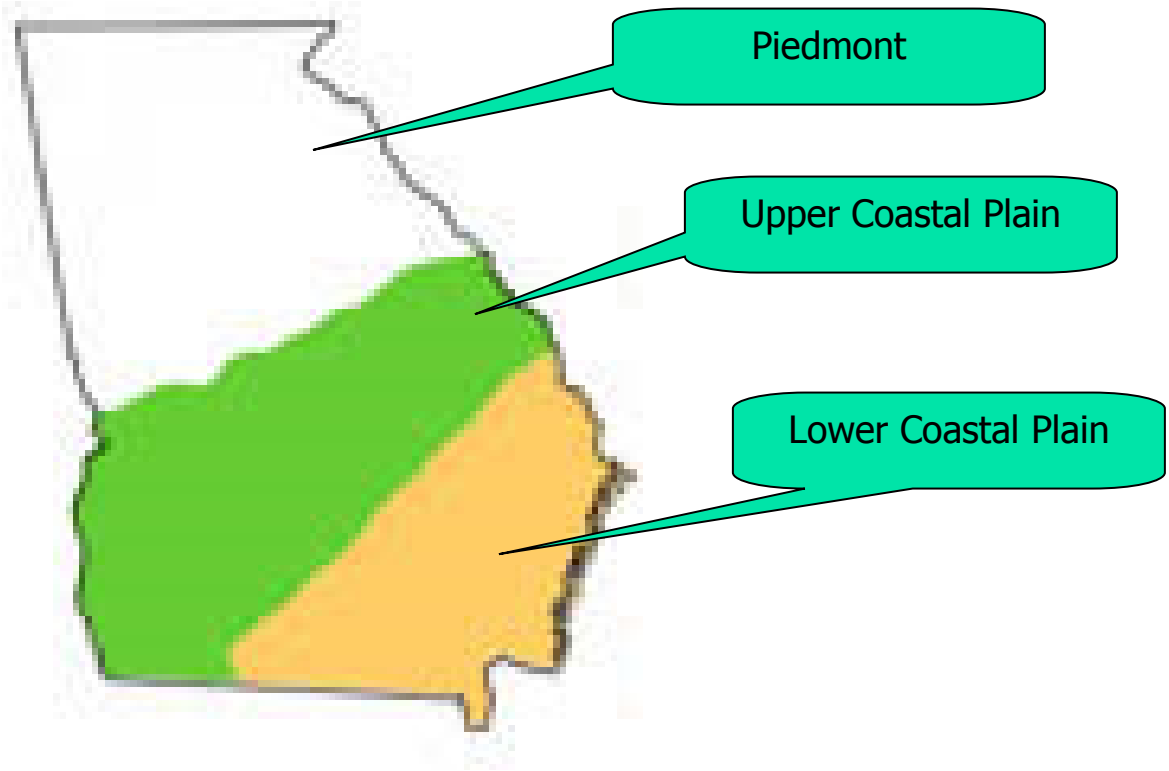
For the purpose of timber value extraction, the State is divided into 3 primary geographical regions:

1. Piedmont – basically the portion of the State above the Fall Line

2. Upper Coastal Plain – bounded on the north by the Fall Line and extends south to Florida and east to the lowest terrace that borders the Atlantic Ocean and the coastal islands and salt marshes

3. Lower Coastal Plain - includes the actual coastal area of the state and the Sea Islands, as well as the Okefenokee Swamp

The following map shows the general divisions of the 3 geographical regions:

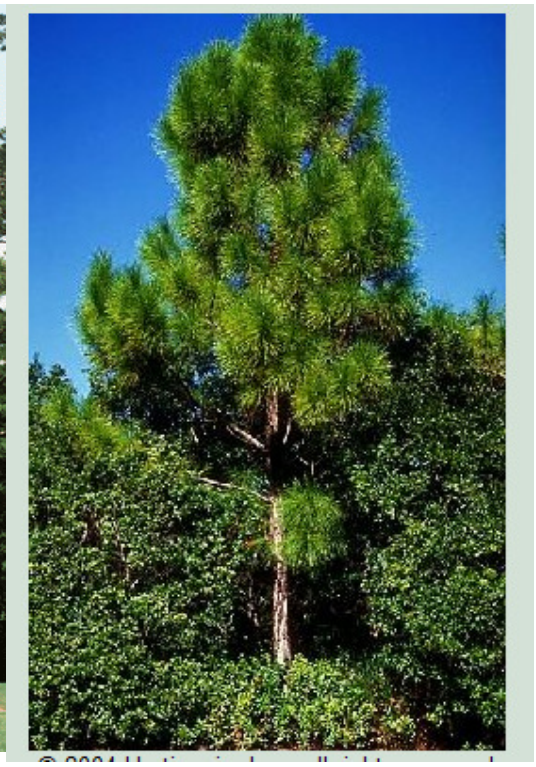


In addition to being able to correctly identify the geographical region, the appraiser must also be able to determine the species of pine tree that has been planted. The identification of the species of pine tree is critical so the proper yield table can be used in the timber value calculation.

In the Piedmont area, Loblolly pines are the only species found in the yield table. For the Upper Coastal Plain and the Lower Coastal Plain, yield tables for Loblolly pine and Slash pine are available.

Below are photographs of the two species of pines that an appraiser must select from:

Loblolly Pine



Slash Pine

Tree Characteristics of Loblolly Pine:

- **Height at maturity:**
  Typical: 25 to 33 m (90 to 110 ft.)
  Maximum: 49.7 m (163 ft.)
- **Diameter at breast height at maturity:**
  Typical: 90 to 120 cm (36 to 48 in)
  Maximum: 140 cm (56 in)
- **Crown shape:** broadly conical; dense
- **Stem form:** often slightly crooked or swept
- **Branching habit:** long and spreading; well-developed limbs

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Loblolly Pine is the most important and widely cultivated timber species in the southern United States. Because it grows rapidly on a wide range of sites, it is extensively planted for lumber and pulpwood. This tree is dominant on 11.7 million hectares (29 million acres) and comprises over half of the standing pine volume in the south. A medium lived tree, loblolly matures in about 150 years, with select trees reaching 300 years in age. Sonderegger pine (*Pinus × sondereggeri* H.H. Chapm.) is a natural hybrid between loblolly pine and longleaf pine (*Pinus palustris* Mill.), and occurs throughout the southeast.

Tree Characteristics of Slash Pine:

Slash pine is a common associate of loblolly pine (*Pinus taeda*). The length and number of needles per fascicle, cones, and bark can be used to differentiate them. Slash pine has "brooms" of needles at the ends of rough twigs. Needles may be 5" to 11" long and are borne2 to 3 to a fascicle. Cones range from 5" to 8" in length. Loblolly has 3 needles per fascicle that are 6" to 10" long. Loblolly cones are 3" to 6" long, but they are light reddish-brown and persist for three years of growth. Also, loblolly cones are far pricklier than slash pine cones. Bark of slash pine has large, flat, orange-brown plates. Loblolly bark is thick and divides into irregular, dark brown scaly blocks.

Identifying Characteristics	
Size/Form:	Slash pine is a medium to large tree that reaches heights of 80' to 115' tall. It has crown characterized by a round top and "brooms" of needles at the ends of the branches.
Leaves:	The needles are borne in sheathed fascicles of two or three, spirally arranged, and persistent. The needles are 5" to 11" long.
Fruit:	The fruit is a woody cone that is 5" to 8" long. It is dark brown. At the tip of the scales is a small, out-curved spine.
Bark:	The orange-brown bark is scaly and has plates.
Habitat:	It grows in the infertile soils of sandhills, flatwoods, and near wet lowlands, such as swamps and ponds.

In addition to valuing pre-merchantable timber for value extraction, a value will need to be determined for stands of trees that have reached the age of merchantability (16 years and older). There are no “magic formulae” or definitive steps such as with pre-merchantable timber in determining the value of merchantable timber. The knowledge and expertise of an individual trained in collecting timber information should be utilized when merchantable timber is present. A cruise which is defined as an estimation of the volume and value of timber is a preferred means of obtaining the value of merchantable timber.

Merchantable timber can be assigned to one of the 3 major categories, pulpwood, chip-n-saw and sawtimber. Many natural stands will have a mix of all 3 categories. Planted stands of timber due to the fact that the trees were planted at the same time will be of one category but over time will evolve into the next higher merchantable category.

5. Pulpwood – Trees between 4 to 8 inches dbh (Diameter Breast Height – 4.5 ft. above forest floor on uphill side of tree)

6. Chip and Saw – Trees between 9 to 12 inches dbh

7. Sawtimber – Tree with dbh above 12 inches

Timber Valuation – Example 1

Map ID 022-009 is a 600 acre tract of rural land which sells for $850,000. All indications are that the sell is qualified. However, upon inspection of the parcel, the appraiser notes that there is a considerable amount of timber present on the property. Efforts to contact the buyer and seller have produced no information with regard to timber values or volumes.

The county contracts with a registered forester who upon a visit to the property and the use of aerial photography concludes that the following timber volumes and acres are present. The forester, also, states that the stocking density of the pre-merchantable stands is average and the cost of establishing planted timber stands is about $130 per acre.

Merchantable Timber	
Timber Type	Tons
Pine Pulpwood	200
Pine Chip-n-Saw	1500
Pine Sawtimber	6300
Hardwood Sawtimber	550

Pre-Merchantable Timber		
Timber Type	Age	Acres
Pine	7	60.00
Pine	12	25.00

The appraiser must now determine the value of the timber that is to be deducted from the sales price. Use the Table of Owner Harvest Timber Values provided in the manual for Burke County.

Timber Valuation Worksheet - Merchantable Timber				
Map ID: 022-009			Date: 06/30/05	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Volume (Tons)**	**Unit Price**	**Value**	
Softwood Pulpwood	200	6.13	1,226	
Softwood Chip-n-Saw	1500	21.70	32,550	
Softwood Sawtimber	6300	34.91	219,933	
Softwood Poles				
Softwood Posts				
Softwood Fuelchips				
Hardwood Pulpwood				
Hardwood Sawtimber	550	27.31	15,021	
Hardwood Firewood				
Total Merchantable Timber Value			268,730	
Information Supplied by:				

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID: 022-009			Date: 06/30/05	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood	(52.2 * .90) 47	6.13	1.00	288
Chip-n-Saw	(52.2 * .10) 5.0	21.70	1.00	109
Total Value/Acre (Pulpwood + Chip-n-Saw)				397
Acres of Pre-Merch				60.00
Total Value (Total Value/Acre x Acres)				23,820
Cost (Cost of Establishing Stand / Acre * Acres) (60 * 130)				7,800
Base Value (Total Value – Cost)				16,020
Age of Merch (15 is default; local conditions take precedence)				15
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				1,068
Age of Stand (in years)				7
Accumulated Timber Growth (Average Annual Timber Growth * Age of Stand)				7,476
Total Accumulated Value (Accumulated Timber Growth + Cost)				15,276
Information Supplied by:				

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID: 022-009			Date: 06/30/05	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood	(52.2 * .90) 47	6.13	1.00	288
Chip-n-Saw	(52.2 * .10) 5.0	21.70	1.00	109
Total Value/Acre (Pulpwood + Chip-n-Saw)				397
Acres of Pre-Merch				25
Total Value (Total Value/Acre x Acres)				9,925
Cost (Cost of Establishing Stand / Acre * Acres) (25 * 130)				3,250
Base Value (Total Value – Cost)				6,675
Age of Merch (15 is default; local conditions take precedence)				15
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				445
Age of Stand (in years)				12
Accumulated Timber Growth (Average Annual Timber Growth * Age of Stand)				5,340
Total Accumulated Value (Accumulated Timber Growth + Cost)				8,590
Information Supplied by:				

Timber Value Summary	
Map ID: 022-009	Date: 06/30/05
Timber Type	**Value**
Merchantable	268,730
Pine Pre-Merchantable (Planted)	23,866
Pine Pre-Merchantable (Natural)	
Hardwood Pre-Merchantable	
Total Value of all Timber Types	292,596

Timber Valuation – Example 2

Map ID 022-010 is a 200 acre tract of rural land which sells for $300,000. All indications are that the sell is qualified. Upon inspection of the parcel, the appraiser notes that the entire 200 acres is planted pine. Efforts to contact the buyer and seller have produced no information with regard to timber values or volumes but the seller did state that the age of the Loblolly planted pine stand is 5 years.

The county has soil maps and has determined the following with regard to productivity ratings and acreage. Information from a forester states that Burke County is in the Upper Coastal Plain region, the stocking density of the pre-merchantable Loblolly stand is average and the cost of establishing planted timber stands is about $130 per acre.

Productivity Rating	Acres
2	80
5	100
8	20

The appraiser must now determine the value of the timber that is to be deducted from the sales price. Use the Table of Owner Harvest Timber Values provided in the manual for Burke County and the land productivity rating-timber yield table provided in Rule 560-11-10-.09(3)(b)2(v)(I)II.

Productivity-Volume Worksheet					
Map ID: 022-010			**Acres:** 200.00	**Date:** 06/30/05	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
2	93	10	80 acs – 40%	37.20	4.00
5	70	8	100 acs – 50%	35.00	4.00
8	18	0	20 acs – 10%	1.80	0.00
			Total Volume	74.00	8.00

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID: 022-010			Date: 06/30/05	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood	74.00	6.13	1.00	454
Chip-n-Saw	8.00	21.70	1.00	174
Total Value/Acre (Pulpwood + Chip-n-Saw)				628
Acres of Pre-Merch				200.00
Total Value (Total Value/Acre x Acres)				125,600
Cost (Cost of Establishing Stand / Acre * Acres)				26,000
Base Value (Total Value – Cost)				99,600
Age of Merch (15 is default; local conditions take precedence)				15
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				6,640
Age of Stand (in years)				5
Accumulated Timber Growth (Average Annual Timber Growth * Age of Stand)				33,200
Total Accumulated Value (Accumulated Timber Growth + Cost)				59,200
Information Supplied by:				

Timber Value Summary	
Map ID: 022-010	Date: 06/30/05
Timber Type	**Value**
Merchantable	
Pine Pre-Merchantable (Planted)	59,200
Pine Pre-Merchantable (Natural)	
Hardwood Pre-Merchantable	
Total Value of all Timber Types	59,200

Timber Valuation – Exercise 1

Map ID 030-012 is a 400 acre tract of rural land which sells for $765,000 in Burke County. All indications are that the sell is qualified. However, upon inspection of the parcel, the appraiser notes that there is a considerable amount of timber present on the property. Efforts to contact the buyer and seller have produced no information with regard to timber values or volumes.

The county contracts with a registered forester who upon a visit to the property and the use of aerial photography concludes that the following timber volumes and acres are present. The forester, also, states that the stocking density of the Loblolly pre-merchantable stands is 80% and the cost of establishing planted timber stands is about $110 per acre. Burke Co is located in the Upper Coastal Plain region of the State.

Merchantable Timber	
Timber Type	Tons
Pine Pulpwood	400
Pine Chip-n-Saw	2200
Pine Sawtimber	7600
Hardwood Sawtimber	1100

Pre-Merchantable Pine – 8 years old	
Productivity Rating	Acres
2	5
4	8
5	12

Pre-Merchantable Pine – 14 years old	
Productivity Rating	Acres
3	10
6	14

Timber Valuation Worksheet - Merchantable Timber				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Volume (Tons)**	**Unit Price**	**Value**	
Softwood Pulpwood				
Softwood Chip-n-Saw				
Softwood Sawtimber				
Softwood Poles				
Softwood Posts				
Softwood Fuelchips				
Hardwood Pulpwood				
Hardwood Sawtimber				
Hardwood Firewood				
Total Merchantable Timber Value				
Information Supplied by:				

Productivity-Volume Worksheet					
Map ID:			**Acres:**	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2					
3					
4					
5					
6					
7					
8					
9					
			Total Volume		

Productivity-Volume Worksheet					
Map ID:			**Acres:**	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2					
3					
4					
5					
6					
7					
8					
9					
			Total Volume		

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood				
Chip-n-Saw				
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Total Value (Total Value/Acre x Acres)				
Cost (Cost of Establishing Stand / Acre * Acres)				
Base Value (Total Value – Cost)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Accumulated Timber Growth (Average Annual Timber Growth * Age of Stand)				
Total Accumulated Value (Accumulated Timber Growth + Cost)				
Information Supplied by:				

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood				
Chip-n-Saw				
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Total Value (Total Value/Acre x Acres)				
Cost (Cost of Establishing Stand / Acre * Acres)				
Base Value (Total Value – Cost)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Accumulated Timber Growth (Average Annual Timber Growth * Age of Stand)				
Total Accumulated Value (Accumulated Timber Growth + Cost)				
Information Supplied by:				

Timber Value Summary	
Map ID:	Date:
Timber Type	**Value**
Merchantable	
Pine Pre-Merchantable (Planted)	
Pine Pre-Merchantable (Natural)	
Hardwood Pre-Merchantable	
Total Value of all Timber Types	

Timber Valuation – Exercise 2

Map ID 031-014 is a 200 acre tract of rural land which sells for $350,000 in Burke County. All indications are that the sell is qualified. However, upon inspection of the parcel, the appraiser notes that there is a considerable amount of timber present on the property. Efforts to contact the buyer and seller have produced no information with regard to timber values or volumes.

The county contracts with a registered forester who upon a visit to the property and the use of aerial photography concludes that the following timber volumes and acres are present. The forester, also, states that the stocking density of the Loblolly pre-merchantable stands is 100%. The cost of establishing planted timber stands is about $250 per acre. Burke Co is located in the Upper Coastal Plain region of the State.

Merchantable Timber	
Timber Type	Tons
Pine Pulpwood	250
Pine Chip-n-Saw	1800
Pine Sawtimber	1400
Hardwood Sawtimber	450

Loblolly Pre-Merchantable Pine – 12 years old	
Productivity Rating	Acres
1	3
5	15

Slash Pre-Merchantable Pine – 7 years old	
Productivity Rating	Acres
2	18
4	21

Based on a sampling of a one acre plot of planted Slash pine, it is determined that on the average 75 trees have died per acre. The planting pattern for these trees is 10' rows with 8' feet between the trees. Calculate the value of timber to be extracted from the sales price.

Natural Regeneration – Loblolly – 16 ft. Height	
Productivity Rating	Acres
6	31

Timber Valuation Worksheet - Merchantable Timber				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Volume (Tons)**	**Unit Price**	**Value**	
Softwood Pulpwood				
Softwood Chip-n-Saw				
Softwood Sawtimber				
Softwood Poles				
Softwood Posts				
Softwood Fuelchips				
Hardwood Pulpwood				
Hardwood Sawtimber				
Hardwood Firewood				
Total Merchantable Timber Value				
Information Supplied by:				

Productivity-Volume Worksheet					
Map ID:			**Acres:**	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2					
3					
4					
5					
6					
7					
8					
9					
			Total Volume		

Productivity-Volume Worksheet					
Map ID:			**Acres:**	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2					
3					
4					
5					
6					
7					
8					
9					
			Total Volume		

Productivity-Volume Worksheet					
Map ID:			**Acres:**	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2					
3					
4					
5					
6					
7					
8					
9					
			Total Volume		

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood				
Chip-n-Saw				
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Total Value (Total Value/Acre x Acres)				
Cost (Cost of Establishing Stand / Acre * Acres)				
Base Value (Total Value – Cost)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Accumulated Timber Growth (Average Annual Timber Growth * Age of Stand)				
Total Accumulated Value (Accumulated Timber Growth + Cost)				
Information Supplied by:				

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood				
Chip-n-Saw				
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Total Value (Total Value/Acre x Acres)				
Cost (Cost of Establishing Stand / Acre * Acres)				
Base Value (Total Value – Cost)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Accumulated Timber Growth (Average Annual Timber Growth * Age of Stand)				
Total Accumulated Value (Accumulated Timber Growth + Cost)				
Information Supplied by:				

Timber Valuation Worksheet - Pine Pre-Merchantable (Natural)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood				
Chip-n-Saw				
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Total Value (Total Value/Acre x Acres)				
Cost (Cost of Establishing Stand / Acre * Acres)				
Base Value (Total Value – Cost)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Accumulated Timber Growth (Average Annual Timber Growth * Age of Stand)				
Total Accumulated Value (Accumulated Timber Growth + Cost)				
Information Supplied by:				

Timber Value Summary	
Map ID:	Date:
Timber Type	**Value**
Merchantable	
Pine Pre-Merchantable (Planted)	
Pine Pre-Merchantable (Natural)	
Hardwood Pre-Merchantable	
Total Value of all Timber Types	

Rural Land – Determination of Location/Size Factors for Large Parcels

The base land values that were calculated for large tracts were a result of analyzing the market for the typical ag tract and determining the use values for such properties. The values that were calculated should contain little or no adjustment for location and size. However, within any county there will be parcels with acreage above the small acre break point but less than the standard ag parcel acreage. Typically, these parcels require adjustments for location and size to generate the property's Fair Market Value.

The lack of size/location adjustments in a rural land schedule can result in the following situation where the small acre break point exists and the large tract land schedule is applied. The value of a 25.00 acre small parcel with an accessibility/desirability code of 3C is 25,000 (25 * 1,000/acre). The value of a 26 acre parcel that has 10 acres of Class II open land and 16 acres of Class W3 woodland is 11,800. The value difference of 13,200 dollars is difficult to explain to a taxpayer since the lower valued parcel is the larger of the two.

A more definitive means of determining the need for such adjustments would be through a sales-assessment ratio study. A ratio study performed on the 15 sales that were used to derive the large tract base land values would produce the following statistics:

Median = .3951
COD = .0205
PRD = 1.0015

If the sales of the 10 smaller ag tracts on the following pages are introduced into the study, the statistics are as follows:

Median = .3818
COD = .1107
PRD = .9397

The statistics above indicate that the rural land large tract schedule is producing the correct assessment level with acceptable uniformity but the schedule contains bias toward the smaller tracts which is known as progressivity. In other words, the larger parcels would have the higher ratios. If the sales were arrayed by size, it would be obvious as to this fact.

The progressivity of the rural land schedule, in this case, is due to the lack of a component of fair market value which is an adjustment/factor for size and location. The size/location adjustment would fall under the category of "any other factors deemed pertinent in arriving at fair market value" as defined in Georgia Code Section 48-5-2.

The sales price of Sale #16 below is 27,000 with an accessibility assignment of 3. The appraised value of the land using the rural land base schedule is 22,900 as calculated below.

Classification	Acres	$/Acre	Value
II	25.00	700	17,500
W2	18.00	300	5,400
Land "Use" Value			22,900

The value difference of 4,100 between the sales price and the Use Value can be attributed to size and location influences. In the business of mass appraisal, the value difference is best defined as a factor that can be easily applied to hundreds, perhaps thousands of parcels.

The size/location adjustment factor would be 1.1790 and would be calculated by dividing the residual land sales price by the land use value. The steps for the factor calculation are as follows:

Residual Land Price = Sales Price – Non-Land Value
Loc/Size Adj = Res Land Price / App Use Value (round to 4 decimal positions)

Accessibility assignments should be based on the location of the parcel within the county and the accessibility areas defined in the small parcel market analysis. Factors for all sales should be calculated and placed in an accessibility/desirability table at the proper acre level and accessibility code point such as in the example below using Sale #16.

Acre/Acc	1	2	3	4	5
26.00					
27.00					
28.00					
(29 – 42)					
43.00			1.1790		

After all size/location adjustments are calculated, the appraiser should establish a benchmark point in the table and then using interpolation routines to calculate accessibility and acreage factors, extend the factors throughout the accessibility/desirability table for tracts above the small acre break point.

Large Tract Transitional Table

Large Tract Acc/Des Table

Acres	1	2	3	4	5
26	1.8715	1.7405	1.6187	1.5054	1.4000
27	1.8341	1.7057	1.5863	1.4753	1.3720
28	1.7974	1.6716	1.5546	1.4458	1.3446
29	1.7615	1.6382	1.5235	1.4169	1.3177
30	1.7263	1.6054	1.4930	1.3886	1.2913
31	1.6918	1.5733	1.4631	1.3608	1.2655
32	1.6580	1.5418	1.4338	1.3336	1.2402
33	1.6248	1.5110	1.4051	1.3069	1.2154
34	1.5923	1.4808	1.3770	1.2808	1.1911
35	1.5605	1.4512	1.3495	1.2552	1.1673
36	1.5293	1.4222	1.3225	1.2301	1.1440
37	1.4987	1.3938	1.2961	1.2055	1.1211
38	1.4687	1.3659	1.2702	1.1814	1.0987
39	1.4393	1.3386	1.2448	1.1578	1.0767
40	1.4105	1.3118	1.2199	1.1346	1.0552
41	1.3823	1.2856	1.1955	1.1119	1.0341
42	1.3547	1.2599	1.1716	1.0897	1.0134
43	1.3276	1.2347	1.1482	1.0679	0.9931
44	1.3010	1.2100	1.1252	1.0465	0.9732
45	1.2750	1.1858	1.1027	1.0256	0.9537
46	1.2495	1.1621	1.0806	1.0051	0.9346
47	1.2245	1.1389	1.0590	0.9850	0.9159
48	1.2000	1.1161	1.0378	0.9653	0.8976
49	1.1760	1.0938	1.0170	0.9460	0.8796
50	1.1525	1.0719	0.9967	0.9271	0.8620

Using Absorption Methodology in Rural Land Schedules

In most counties, parcels of rural land exist that are larger than the typical size agricultural tract that sales. These "super-sized" parcels may range from 400 to 500 acres and up to thousands of acres depending upon the county. Typically, there are few sales to no sales of these type tracts. Consequently, the appraiser is left without any real guidelines as to how to make size adjustments to these parcels.

In the absence of adequate sales to develop size adjustments for the "super-sized" parcels, the APM provides the appraiser with a means of arriving at size adjustments through absorption methodology. The appraiser should remember that this methodology is used only when adequate sales of rural large tracts are not available to provide market indications of size factors.

In Rule 560-11-10-.02(1)(a), an absorption rate is defined as the rate at which the real estate market can absorb real property of a given type. In this situation, the appraiser is concerned with the rate at which a large tract of land can be absorbed by the market if it is divided into smaller marketable units and then determining the present worth of the property by discounting the future worth of the parcel to present day dollars.

Rule 560-11-10-.09(3)(b)(2)(iv) provides the methodology by which the appraiser shall determine the rate of absorption and apply the rate to the valuation process. The Rule states

> "When insufficient large tract sales are available to create a reliable schedule of factors, the appraisal staff may use comparable sales to develop values for the size tracts for which comparables exist, and then adjust these values for larger tracts by (1) estimating a rate of absorption for the smaller tracts for which data exists, (2) dividing the large tract into smaller, marketable sections, (3) developing a sales schedule with estimated income by year reflecting the absorption rate and the value characteristics of each of the smaller tracts, (4) discounting the income schedule to the present using an appropriate discount rate, and (5) summing the resulting values to arrive at an estimated value for the property. "

Each step of developing an absorption rate as outlined in the Rule above will be discussed on the following pages.

The **initial step** in the process is to estimate a rate of absorption for the smaller tracts for which data exits and to define a standard size for ag tracts. This can be translated as determining the number of smaller marketable units that are generally sold each year and the average size of the tracts. The number of smaller marketable units may be obtained in the following manner:

1. The "true" ag tracts should be arrayed by acreage.

2. From the array of ag tracts the appraiser should select an acreage level where the largest number of sales have occurred. Due to the limited number of sales, the acreage level may actually be an acreage range, not a specific number of acres. For example, the appraiser may select a range of 150 to 250 acres with an average acreage level of 200 acres. The average acreage level will be termed the standard ag marketable tract. In some situations, a period of time extending beyond 1 year may need to be used to provide the appraiser with a clear indication of the standard size for ag tracts.

3. The rate of absorption will be the number of sales that occur at the acre level or acreage range. If more than one year is used to draw the conclusion, the appraiser should average the number of sales over the number of years to produce a yearly rate.

The **second step** of the process is dividing the large tract into smaller, marketable units. In the fee appraisal process, each parcel to be appraise that is larger than the standard marketable unit would need to be analyzed. However, considering the volume of parcels that much be appraised each year in mass appraisal, the appraiser must take a different approach. Consequently, the large tract will be identified as the largest non-exempt, non-utility parcel in the county. The large tract should then be divided into smaller marketable units by dividing the acreage in the large tract by the total acres of the standard ag marketable tracts which produces the number of marketable sections.

For example, if the largest parcel in the county is 5,000 acres and the standard ag marketable tract is 200 acres with 5 such standard ag parcels sold each year, the appraiser would determine the total acres of the standard ag marketable tract by multiplying the standard ag marketable acreage by the number for standard ag parcels sold. (200 * 5 = 1000).

The total standard ag acres would then be divided into the acreage of the large tract to generate the number of years expected to sell off the large tract (5000 ÷ 1000 = 5). This will be known as the sell-off period.

The **third step** in the absorption process is to develop a sales schedule with estimated income by year reflecting the absorption rate and the value characteristics of each of the smaller tracts. In other words, the appraiser should determine the value of the smaller marketable ag units. Since the result of the absorption process will be applied to all large tracts across the county, the appraiser may determine the composition of the standard ag tract in the county and apply that to the county's rural base land schedule to generate the value of the smaller marketable ag units.

For example, if the standard ag tract composition is 60 % woodland and 40 % open land and the value of the woodland is $1100 per acre and open land is $1500 per acre, the value of the standard ag marketable acreage (1000 acres) can be calculated as follows:

Open Land value = std mkt acs * %Open * avg open value = 1000 * .40 * 1500 = 600,000

Woodland value = std mkt acs * %Wood * avg wood value = 1000 * .60 * 1100 = 660,000

Total value = Open Land value + Woodland value = 600,000 + 660,000 = 1,260,000

Step four of the absorption process involves discounting the income schedule to the present using an appropriate discount rate. This can be translated as determining the present worth of the standard ag marketable units for each year with a discount rate. The discount rate can be defined as the rate of return that most buyers would expect from an investment in rural land. In the absence of that information, the appraiser may inquire of local lending institutions as to the typical rate for borrowing funds to purchase rural land properties.

In our example, the sell-off period is 5 years as calculated in Step 2 and the value of the standard marketable acreage as determined in Step 3 is 1,260,000. The discount rate is 7%. The value of the standard marketable acreage must be discounted for each year of the sell-off period.

The present value of a future income stream can be calculated with the following formula:

$PV = FV \div (1 + i)^n$

Where PV = present value, FV = future value, i = discount rate, and n = the year of the income stream for which the present value is sought. For example, if we were looking for the present value of the standard marketable acreage in the fourth year of the sell-off period, the present value formula would be applied in the manner below:

$PV = 1,260,000 \div (1 + .07)^4$
$PV = 1,260,000 \div 1.07^4$
$PV = 1,260,000 \div 1.3108$
$PV = 961,248$

Following is a table containing the present worth value for each year of a standard 5,000 acre tract.

Year	Value	Rate	Present Value
0	1,260,000	7.00	1,260,000
1	1,260,000	7.00	1,177,570
2	1,260,000	7.00	1,100,533
3	1,260,000	7.00	1,028,535
4	1,260,000	7.00	961,248

The **fifth step** in the absorption process is summing the resulting values to arrive at an estimated value for the property. This can be stated as totaling the present value for each year to produce the total discounted value of the large tract.

The table below contains the sum of the present values for the 5,000 acre tract.

Year	Value	Rate	Present Value
0	1,260,000	7.00	1,260,000
1	1,260,000	7.00	1,177,570
2	1,260,000	7.00	1,100,533
3	1,260,000	7.00	1,028,535
4	1,260,000	7.00	961,248
Total Value			5,527,886

The process above could be applied to all large tracts of rural land. However, that would require the appraiser to be more specific as to the composition of the subject properties and

the calculations would have to be done hundreds of times. With the use of composition and value standards for the county, a **sixth step** can be added to the process whereby the information derived from this process can be used to create a size factor for the large tract which through interpolation can be applied to all parcels that are categorized as rural land and have acreage above the standard ag tract size. The size factor should be integrated into the county's accessibility/desirability table.

The size adjustment is calculated by dividing the per acre value of the large tract by the per acre value of the standard ag marketable tract. The steps to perform this calculation are as follows:

- Value of std mkt tract of 200 acres = (200 * .60 * 1100) + (200 * .40 * 1500) = 252,000
- Value of 5,000 acre tract = 5,527,886
- Size Adj = $ per ac of large tract / $ per ac of std tract
- Size Adj = 1,106 / 1,260
- Size Adj = .8778

The size factor would be added to the accessibility/desirability table as in the example below:

Acres	**Factor**
50.00	1.4335
100.00	1.0554
200.00	1.0000
5000.00	.8778

Using an interpolation routine such as the one below, size factors could be determined for all acreage levels. The formula for the interpolation of size factors is

(((A – L) / (U – L)) * (UV – LV)) + LV

- A = acre level where size factor is needed
- L = lower acre level in schedule within acre range of A
- U = upper acre level in schedule within acre range of A
- LV = Factor at L acre level
- UV = Factor at U acre level

If the size factor for a 1500 acre tract is needed, the calculations would take place as follows:

- (((A – L) / (U – L)) * (UV – LV)) + LV
- (((1500 – 200) / (5000 – 200)) * (.8778 – 1.0000)) + 1.0000
- ((1300 / 4800) * -.1222) + 1.0000
- (.2708 * -.1222) + 1.0000
- -.0331 + 1.0000 = .9669

The size factors would be applied to the “use” values of the ag parcels to generate the Fair Market Value of the land. The “use” values are calculated by applying the base land schedule to the acreage associated with each use/productivity rating classification within the parcel.

In the example above, the size factor was calculated for the entire county without regard to accessibility areas. Considering the size of the large tracts, the appraiser may find this to be acceptable. However, if sales indicate a need to calculate a different size factor for each accessibility area, the appraiser may do so keeping in mind that the value of the standard marketable ag acreage must be adjusted for location.

Absorption Exercise

Develop a size factor for large ag tracts within a county where the following determinations were made:

- 5 parcels sold each year within an acre range of 100 to 200 acres (60% wooded / 40% open)
- Wooded acres sell for 1500/ac ; Open 2000/ac
- 2500 acres is largest ag parcel
- 8 % is expected rate of return

Interpolation Fair Market Value Exercise

Calculate the value of an 800 acre ag tract which is 80% open and 20% wooded. The value of the open land is 2000 per acre; the woodland value is 1500 per acre. The accessibility/desirability table that is to be used is as follows:

Acres	**Factor**
50.00	1.4335
100.00	1.0554
150.00	1.0000
2500.00	.8347

Appendix

County Listing

Co #	County	Co #	County	Co #	County	Co #	County
001	APPLING	043	DECATUR	085	LAMAR	127	STEPHENS
002	ATKINSON	044	DEKALB	086	LANIER	128	STEWART
003	BACON	045	DODGE	087	LAURENS	129	SUMTER
004	BAKER	046	DOOLY	088	LEE	130	TALBOT
005	BALDWIN	047	DOUGHERTY	089	LIBERTY	131	TALIAFERRO
006	BANKS	048	DOUGLAS	090	LINCOLN	132	TATTNALL
007	BARROW	049	EARLY	091	LONG	133	TAYLOR
008	BARTOW	050	ECHOLS	092	LOWNDES	127	STEPHENS
009	BEN HILL	051	EFFINGHAM	093	LUMPKIN	128	STEWART
010	BERRIEN	052	ELBERT	094	MACON	129	SUMTER
011	BIBB	053	EMANUEL	095	MADISON	130	TALBOT
012	BLECKLEY	054	EVANS	096	MARION	131	TALIAFERRO
013	BRANTLEY	055	FANNIN	097	MCDUFFIE	132	TATTNALL
014	BROOKS	056	FAYETTE	098	MCINTOSH	133	TAYLOR
015	BRYAN	057	FLOYD	099	MERIWETHER	134	TELFAIR
016	BULLOCH	058	FORSYTH	100	MILLER	135	TERRELL
017	BURKE	059	FRANKLIN	101	MITCHELL	136	THOMAS
018	BUTTS	060	FULTON	102	MONROE	137	TIFT
019	CALHOUN	061	GILMER	103	MONTGOMERY	138	TOOMBS
020	CAMDEN	062	GLASCOCK	104	MORGAN	139	TOWNS
021	CANDLER	063	GLYNN	105	MURRAY	140	TREUTLEN
022	CARROLL	064	GORDON	106	MUSCOGEE	141	TROUP
023	CATOOSA	065	GRADY	107	NEWTON	142	TURNER
024	CHARLTON	066	GREENE	108	OCONEE	143	TWIGGS
025	CHATHAM	067	GWINNETT	109	OGLETHORPE	144	UNION
026	CHATTAHOOCHEE	068	HABERSHAM	110	PAULDING	145	UPSON
027	CHATTOOGA	069	HALL	111	PEACH	146	WALKER
028	CHEROKEE	070	HANCOCK	112	PICKENS	147	WALTON
029	CLARKE	071	HARALSON	113	PIERCE	148	WARE
030	CLAY	072	HARRIS	114	PIKE	149	WARREN
031	CLAYTON	073	HART	115	POLK	150	WASHINGTON
032	CLINCH	074	HEARD	116	PULASKI	151	WAYNE
033	COBB	075	HENRY	117	PUTNAM	152	WEBSTER
034	COFFEE	076	HOUSTON	118	QUITMAN	153	WHEELER
035	COLQUITT	077	IRWIN	119	RABUN	154	WHITE
036	COLUMBIA	078	JACKSON	120	RANDOLPH	155	WHITFIELD
037	COOK	079	JASPER	121	RICHMOND	156	WILCOX
038	COWETA	080	JEFF DAVIS	122	ROCKDALE	157	WILKES
039	CRAWFORD	081	JEFFERSON	123	SCHLEY	158	WILKINSON
040	CRISP	082	JENKINS	124	SCREVEN	159	WORTH
041	DADE	083	JOHNSON	125	SEMINOLE		
042	DAWSON	084	JONES	126	SPALDING		

Timber Valuation Worksheets

Timber Valuation Worksheet - Merchantable Timber				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Volume (Tons)**	**Unit Price**	**Value**	
Softwood Pulpwood				
Softwood Chip-n-Saw				
Softwood Sawtimber				
Softwood Poles				
Softwood Posts				
Softwood Fuelchips				
Hardwood Pulpwood				
Hardwood Sawtimber				
Hardwood Firewood				
Total Merchantable Timber Value				
Information Supplied by:				

Productivity-Volume Worksheet					
Map ID:			**Acres:**	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2					
3					
4					
5					
6					
7					
8					
9					
			Total Volume		

Productivity-Volume Worksheet					
Map ID:			**Acres:**	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2					
3					
4					
5					
6					
7					
8					
9					
			Total Volume		

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood				
Chip-n-Saw				
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Total Value (Total Value/Acre x Acres)				
Cost (Cost of Establishing Stand / Acre * Acres)				
Base Value (Total Value – Cost)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Accumulated Timber Growth (Average Annual Timber Growth * Age of				
Total Accumulated Value (Accumulated Timber Growth + Cost)				
Information Supplied by:				

Timber Valuation Worksheet - Pine Pre-Merchantable (Natural)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood			.50	
Chip-n-Saw			.50	
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Base Value (Total Value/Acre x Acres)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Value of Accumulated Growth (Avg Annual Timber Growth * Age of Stand)				
Information Supplied by:				

Timber Valuation Worksheet - Hardwood Pre-Merchantable (Natural)				
Map ID:			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood			.50	
Chip-n-Saw			.50	
Total Value/Acre (Pulpwood + Chip-n-Saw)				
Acres of Pre-Merch				
Base Value (Total Value/Acre x Acres)				
Age of Merch (15 is default; local conditions take precedence)				
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				
Age of Stand (in years)				
Value of Accumulated Growth (Avg Annual Growth * Age of Stand *.40)				
Information Supplied by:				

Timber Value Summary	
Map ID:	Date:
Timber Type	**Value**
Merchantable	
Pine Pre-Merchantable (Planted)	
Pine Pre-Merchantable (Natural)	
Hardwood Pre-Merchantable	
Total Value of all Timber Types	

Timber Valuation- Exercise 1

Timber Valuation Worksheet - Merchantable Timber				
Map ID: 030-012			Date: 07/25/05	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Volume (Tons)**	**Unit Price**	**Value**	
Softwood Pulpwood	400	6.13	2,452	
Softwood Chip-n-Saw	2200	21.70	47,740	
Softwood Sawtimber	7600	34.91	265,316	
Softwood Poles				
Softwood Posts				
Softwood Fuelchips				
Hardwood Pulpwood				
Hardwood Sawtimber	1100	27.31	30,041	
Hardwood Firewood				
Total Merchantable Timber Value			345,549	
Information Supplied by:				

Timber Valuation – Exercise 1

Productivity-Volume Worksheet					
Map ID: 030-012 (8 yr. old stand)			**Acres:** 25.00	**Date:** 07/25/05	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2	93	10	20	18.60	2.00
3					
4	77	8	32	24.64	2.56
5	70	8	48	33.60	3.84
6					
7					
8					
9					
			Total Volume	76.84	8.40

Timber Valuation – Exercise 1

Productivity-Volume Worksheet					
Map ID: 030-012 (14 yr. old stand)			**Acres:** 24.00	**Date:** 07/25/05	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2					
3	84	9	10.00 acs - 42	35.28	3.78
4					
5					
6	63	4	14.00 acs – 58	36.54	2.32
7					
8					
9					
			Total Volume	71.82	6.10

Timber Valuation – Exercise 1

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID: 030-012 (8 yr. old stand)			Date: 07/25/05	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood	76.84	6.13	.80	377
Chip-n-Saw	8.40	21.70	.80	146
Total Value/Acre (Pulpwood + Chip-n-Saw)				523
Acres of Pre-Merch				25.00
Total Value (Total Value/Acre x Acres)				13,075
Cost (Cost of Establishing Stand / Acre * Acres)				2,750
Base Value (Total Value – Cost)				10,325
Age of Merch (15 is default; local conditions take precedence)				15
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				688
Age of Stand (in years)				8
Accumulated Timber Growth (Average Annual Timber Growth * Age of				5,504
Total Accumulated Value (Accumulated Timber Growth + Cost)				8,254
Information Supplied by:				

Timber Valuation – Exercise 1

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID: 030-012 (14 yr. old stand)			Date: 07/25/05	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood	71.82	6.13	.80	352
Chip-n-Saw	6.10	21.70	.80	106
Total Value/Acre (Pulpwood + Chip-n-Saw)				458
Acres of Pre-Merch				24.00
Total Value (Total Value/Acre x Acres)				10,992
Cost (Cost of Establishing Stand / Acre * Acres)				2,640
Base Value (Total Value – Cost)				8,352
Age of Merch (15 is default; local conditions take precedence)				15
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				557
Age of Stand (in years)				14
Accumulated Timber Growth (Average Annual Timber Growth * Age of				7,798
Total Accumulated Value (Accumulated Timber Growth + Cost)				10,438
Information Supplied by:				

Timber Valuation – Exercise 1

Timber Value Summary	
Map ID: 030-012	Date: 07/25/05
Timber Type	**Value**
Merchantable	345,549
Pine Pre-Merchantable (Planted)	10,438 + 8,254 = 18,692
Pine Pre-Merchantable (Natural)	
Hardwood Pre-Merchantable	
Total Value of all Timber Types	364,241

Timber Valuation - Exercise 2

Timber Valuation Worksheet - Merchantable Timber				
Map ID: 031-014			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Volume (Tons)**	**Unit Price**	**Value**	
Softwood Pulpwood	250	6.13	1,533	
Softwood Chip-n-Saw	1800	21.70	39,060	
Softwood Sawtimber	1400	34.91	48,874	
Softwood Poles				
Softwood Posts				
Softwood Fuelchips				
Hardwood Pulpwood				
Hardwood Sawtimber	450	27.31	12,290	
Hardwood Firewood				
Total Merchantable Timber Value			101,757	
Information Supplied by:				

Timber Valuation - Exercise 2

Productivity-Volume Worksheet					
Map ID: 031-014			**Acres:** 18.00	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1	116	13	17	19.72	2.21
2					
3					
4					
5	70	8	83	58.10	6.64
6					
7					
8					
9					
			Total Volume	77.82	8.85

Timber Valuation - Exercise 2

Productivity-Volume Worksheet					
Map ID: 031-014			**Acres:** 39.00	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2	102	11	46	46.92	5.06
3					
4	78	9	54	42.12	4.86
5					
6					
7					
8					
9					
			Total Volume	89.04	9.92

Timber Valuation - Exercise 2

Productivity-Volume Worksheet					
Map ID: 031-014			**Acres:** 31.00	**Date:**	
	Volume – Tons/Acre				
Productivity	**Pulpwood**	**Chip-n-Saw**	**% of Stand Ac**	**Wt. PW Vol**	**Wt. CS Vol**
1					
2					
3					
4					
5					
6	63	4	100	63	4
7					
8					
9					
			Total Volume	63	4

Timber Valuation - Exercise 2

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID: 031-014			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood	77.82	6.13	1.00	477
Chip-n-Saw	8.85	21.70	1.00	192
Total Value/Acre (Pulpwood + Chip-n-Saw)				669
Acres of Pre-Merch				18
Total Value (Total Value/Acre x Acres)				12,042
Cost (Cost of Establishing Stand / Acre * Acres) (250 x 18)				4,500
Base Value (Total Value – Cost)				7,542
Age of Merch (15 is default; local conditions take precedence)				15
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				503
Age of Stand (in years)				12
Accum Timber Growth (Average Annual Timber Growth * Age of Stand)				6,036
Total Accumulated Value (Accumulated Timber Growth + Cost)				10,536
Information Supplied by:				

Timber Valuation - Exercise 2

Timber Valuation Worksheet - Pine Pre-Merchantable (Planted)				
Map ID: 031-014			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood	89.04	6.13	.85	464
Chip-n-Saw	9.92	21.7	.85	183
Total Value/Acre (Pulpwood + Chip-n-Saw)				647
Acres of Pre-Merch				39
Total Value (Total Value/Acre x Acres)				25,233
Cost (Cost of Establishing Stand / Acre * Acres) (250 x 39)				9,750
Base Value (Total Value – Cost)				15,483
Age of Merch (15 is default; local conditions take precedence)				15
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				1,032
Age of Stand (in years)				7
Accum Timber Growth (Average Annual Timber Growth * Age of Stand)				7,224
Total Accumulated Value (Accumulated Timber Growth + Cost)				16,974
Information Supplied by:				

Timber Valuation - Exercise 2

Timber Valuation Worksheet - Pine Pre-Merchantable (Natural)				
Map ID: 031-014			Date:	
Buyer/Seller Value:				
Estimated Value Calculations				
Product Class	**Vol(Tons)/Acre**	**Unit Price**	**Stocking Density**	**Value**
Pulpwood	63	6.13	.50	193
Chip-n-Saw	4	21.70	.50	43
Total Value/Acre (Pulpwood + Chip-n-Saw)				236
Acres of Pre-Merch				31
Total Value (Total Value/Acre x Acres)				7316
Cost (Cost of Establishing Stand / Acre * Acres)				0
Base Value (Total Value – Cost)				7316
Age of Merch (15 is default; local conditions take precedence)				15
Average Annual Timber Growth (Base Value ÷ Age of Merchantability)				488
Age of Stand (in years) (16’ / 2’ per yr.)				8
Accumulated Timber Growth (Average Annual Timber Growth * Age of				3904
Total Accumulated Value (Accumulated Timber Growth + Cost)				3904
Information Supplied by:				

Timber Valuation - Exercise 2

Timber Value Summary	
Map ID:	Date:
Timber Type	**Value**
Merchantable	101,757
Pine Pre-Merchantable (Planted)	(10,536 + 16,974) = 27,510
Pine Pre-Merchantable (Natural)	3904
Hardwood Pre-Merchantable	
Total Value of all Timber Types	133,171

Fair Market Value Exercise

- Open Land = 800 * .80 = 640 acres
- Woodland = 800 * .20 = 160 acres
- Open Land Value = 640 * 2000 = 1,280,000
- Woodland Value = 160 * 1500 = 240,000
- Total Use Value = 1,520,000
- Size Adjustment:
- (((A – L) / (U – L)) * (UV – LV)) + LV
- (((800 – 150) / (2500 – 150) * (.8347 – 1.0000)) + 1.0000
- ((650 / 2350) * -.1653) + 1.0000
- (.2766 * -.1653) + 1.0000
- -.0457 + 1.0000
- .9543
- FMV = 1,520,000 * .9543 = 1,450,536