# NORTH CAROLINA GEOLOGICAL AND ECONOMIC SURVEY; BULLETIN NO. 24; LOBLOLLY OR NORTH CAROLINA PINE

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North Carolina Geological and Economic Survey; Bulletin No. 24; Loblolly or North Carolina Pine by W. W. Ashe & Joseph Hyde Pratt

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## W. W. ASHE & JOSEPH HYDE PRATT

# NORTH CAROLINA GEOLOGICAL AND ECONOMIC SURVEY; BULLETIN NO. 24; LOBLOLLY OR NORTH CAROLINA PINE





FRONTISPIECE. Group of lobloily pines two hundred years old growing with hardwoods on Quality I. Such trees yield 55 per cent of No. 1 and No. 2 grades of lumber. The hardwoods have been cut out.

# NORTH CAROLINA GEOLOGICAL AND ECONOMIC SURVEY

JOSEPH HYDE PRATT, State Geologist

### **BULLETIN No. 24**

## LOBLOLLY OR NORTH CAROLINA PINE

W. W. ASHE

Forest Inspector, U. 5. Forest Service (and former Forester of the North Carolina Geological and Economic Survey)

Prepared in Co-operation with the Forest Service, United States Department of Agriculture HENRY S. GRAVES, Forester



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### LETTER OF TRANSMITTAL

CHAPEL HILL, N. C., October 1, 1914.

To His Excellency, Hon. Locke Craig, Governor of North Carolina.

Six:—There has recently been prepared for the North Carolina Geological and Economic Survey a report on the Loblolly or North Carolina Pine by Mr. W. W. Ashe. It is for the use of landowners and lumbermen alike and is designed to meet the needs of all our people who are in any way interested in timber.

I submit this report for publication as Bulletin 24 of the bulletin series of the Survey. Yours respectfully,

JOSEPH HYDE PRATT, State Geologist. 

### CONTENTS

Water Control of the	AGE
Preface	XV
The Tree and how to identify it	1
Common names	ī
Distinguishing botanical characteristics	2
Economic status of lobiolly pine	4
Physiography of Coastal Plain and Piedmont Plateau regions	-
Coastal Plain region.	8
Piedmont Plateau region.	9
Commercial distribution	9
Original forest	10
물명이 있는 화면 있다면 사용에 가면 이 문에 가게 되어 하게 가게 되었다면 하는 것 같아 있다면 하는데 하는데 이 사람들이 가게 되었다면 하는데	12
Present forest	255
Associated species	13
Forest types	14
Old field growth on dry sites	17
Lobiolly pine in pure stands on porous loams and peaty soils	19
Loblolly pine on longleaf pine flat lands	21
Lobiolly pine with hardwoods in swamps chiefly in Coastal Plain	22
Loblolly pine with pocoson pine on savannas	24
Loblolly pine with cypress in deep swamps	25
Loblolly pine in hardwood and shortleaf pine forests on the Pied- mont uplands	26
Forest characteristics	26
Form	26
Stem	26
Crown	38
[1] [1] [1] [1] [1] [1] [2] [2] [3] [3] [4] [4] [4] [4] [4] [4] [4] [4] [4] [4	38
Root system	40
Bark	157.73
Longevity and size	41
Silvical requirements	41
Climate	41
Soil and moisture	41
Light	42
Reproduction	44
Seeding	44
Germination and plant establishment	45
Fungus diseases and insects	46
Sensitiveness to fire	47
Cattle and hogs	48
Sleet and snow	49
Wind-firmness	49
Wood and its uses	49
Qualities	49
Defects	50
**	50

#### CONTENTS.

Growth         54           Quality, class II.         54           Quality, class III.         56           Quality, class III.         56           Old field stands.         57           Determination of Quality Sites.         57           Growth in height.         58           Growth in volume.         66           Cubic feet.         66           Board feet.         66           Board feet.         68           Wolume tables.         72           Yield of pure even-aged stands.         97           In cubic feet and cords.         88           In board feet.         90           Graded of pure even-aged stands.         97           In cubic feet and cords.         88           In board feet.         90           Graded of pure even-aged stands.         98           Grading of logs.         98           Graded 1         98           Graded 2         98           Grade 3         98           Grade 4         99           Grade 5         99           Red heart logs.         99           Grading of lumber.         100           No. 1 grade.         100 </th <th>Commercial use for turpentine</th> <th>PAGE 53</th>	Commercial use for turpentine	PAGE 53
Quality, class II         56           Quality, class III         56           Old field stands         57           Determination of Quality Sites         57           Growth in height         58           Growth in volume         63           Growth in volume         66           Cubic feet         66           Board feet         68           Volume tables         72           Yield of pure even-aged stands         37           In cubic feet and cords         88           In board feet         90           Graded volume tables         98           Graded volume tables         98           Graded of logs         98           Grade 1         98           Grade 2         98           Grade 3         99           Grade 4         99           Grade 5         99           Red heart logs         99           Red heart logs         99           Red heart logs         100           No. 1 grade         100           No. 2 grade         100           No. 3 grade         100           No. 5 grade         100           No. 5 grade		
Quality, class III         56           Quality, class III         56           Old field stands         57           Determination of Quality Sites         57           Growth in height         58           Growth in volume         68           Cubic feet         66           Board feet         66           Wolume tables         72           Yield of pure even-aged stands         87           In cubic feet and cords         98           In board feet         90           Graded volume tables         98           Graded volume tables         98           Graded of logs         98           Graded of logs         98           Graded 1         98           Grade 2         98           Grade 3         99           Grade 4         99           Grade 5         99           Red heart logs         99           Grading of lumber         100           No. 1 grade         100           No. 2 grade         100           No. 3 grade         100           No. 4 grade         100           No. 5 grade         100           No. 5 grade		
Quality, class III.         56           Old field stands.         57           Determination of Quality Sites.         57           Growth in height.         58           Growth in volume.         68           Cubic feet.         68           Board feet.         68           Volume tables.         72           Yield of pure even-aged stands.         37           In cubic feet and cords.         38           In board feet.         90           Graded volume tables.         98           Grading of logs.         98           Grade 1         98           Grade 2         98           Grade 3         99           Grade 4         99           Grade 5         99           Red heart logs.         99           Grading of lumber         100           No. 1 grade.         100           No. 2 grade.         100           No. 3 grade.         100           No. 5 grade.         100           No. 5 grade.         100           No. 5 grade.         100           No. 5 grade.         100           Firm redbeart         101           Bark strips		- 325
Old field stands         57           Determination of Quality Sites         57           Growth in height         58           Growth in volume         68           Cubic feet         66           Board feet         68           Wolume tables         72           Yield of pure even-aged stands         87           In cubic feet and cords         88           In board feet         90           Graded volume tables         98           Grading of logs         98           Grade 1         98           Grade 2         98           Grade 3         99           Grade 4         99           Grade 5         99           Red heart logs         99           Grading of lumber         100           No. 1 grade         100           No. 2 grade         100           No. 3 grade         100           No. 4 grade         100           No. 5 grade         100           No. 5 grade         100           Firm redheart         101           Bark strips         101           Increase in value of trees         119           Density of stand		- 555
Determination of Quality Sites		177.7
Growth in height         58           Growth in diameter         63           Growth in volume         66           Cubic feet         66           Board feet         66           Wolume tables         72           Yield of pure even-aged stands         87           In cubic feet and cords         88           In board feet         90           Graded volume tables         98           Graded of logs         98           Grade 1         98           Grade 2         98           Grade 3         99           Grade 4         99           Grade 5         99           Red heart logs         99           Grading of lumber         100           No. 1 grade         100           No. 2 grade         100           No. 3 grade         100           No. 4 grade         100           No. 5 grade         100	사용사 가게 가는 사람이 다양하고 하셨습니다. 그 사람이 되었다면 하다 하는데	
Growth in diameter   63		
Growth in volume	하고 있다면 가게 있다면 하는 것이 없는 것이 없습니 없는 것이 없습니 없는 것이 없습니 없습니 없습니 없는 것이 없습니 없습니 없습니 없습니 없습니 없습니 없습니 없습니 없습니 없었다. 없어 없었다면 없어 없었다면 없었다면 없었다면 없었다면 없었다면 없었다면 없었다면 없었다면	1.5
Cubic feet         66           Board feet         88           Volume tables         72           Yield of pure even-aged stands         87           In cubic feet and cords         88           In board feet         90           Graded volume tables         98           Graded 1         98           Grade 1         98           Grade 2         98           Grade 3         99           Grade 4         99           Grade 5         99           Red heart logs         99           Grading of lumber         100           No. 1 grade         100           No. 2 grade         100           No. 3 grade         100           No. 3 grade         100           No. 5 grade         100           No. 5 grade         100           No. 5 grade         100           Firm redheart         101           Bark strips         101           Increase in value of trees         119           Density of stand         128           Quality site         128           Rate of growth and age of stand         128           Management         134 <td></td> <td>0.755</td>		0.755
Board feet	V9 (30) 11 4 (4 C.A.)	
Volume tables       72         Yield of pure even-aged stands       87         In cubic feet and cords       88         In board feet       90         Graded volume tables       98         Grade of logs       98         Grade 1       98         Grade 2       98         Grade 3       99         Grade 4       99         Grade 5       99         Red heart logs       99         Grading of lumber       100         No. 1 grade       100         No. 2 grade       100         No. 3 grade       100         No. 4 grade       100         No. 5 grade       100         Bark strips       101         Increase in value of trees       119         Density of stand       128         Quality site       128         Rate of growth and age of stand       128         Management       134         Most profitable age and size at which to cut       135 <td></td> <td></td>		
Yield of pure even-aged stands.       87         In cubic feet and cords.       88         In board feet       90         Graded volume tables.       98         Graded volume tables.       98         Graded logs.       98         Grade 1.       98         Grade 2.       98         Grade 3.       99         Grade 4.       99         Grade 5.       99         Red heart logs.       99         Red heart logs.       99         Red heart logs.       99         Ronding of lumber.       100         No. 1 grade.       100         No. 2 grade.       100         No. 3 grade.       100         No. 4 grade.       100         No. 5 grade.       100         Increase in value of trees.       119         Increase in value of trees.       119         Increase in value of trees.       128         Quality site       <		9708
In cubic feet and cords		2.55
In board feet         90           Graded volume tables         98           Grading of logs         98           Grade 1         98           Grade 2         98           Grade 3         99           Grade 4         99           Grade 5         99           Red heart logs         99           Red heart logs         99           Roding of lumber         100           No. 1 grade         100           No. 2 grade         100           No. 3 grade         100           No. 4 grade         100           No. 5 grade         100           No. 2 grade         100           No. 2 grade         100           No. 2 grade         <		25,00
Graded volume tables       98         Grading of logs       98         Grade 1       98         Grade 2       98         Grade 3       99         Grade 4       99         Grade 5       99         Red heart logs       99         Grading of lumber       100         No. 1 grade       100         No. 2 grade       100         No. 3 grade       100         No. 4 grade       100         No. 5 grade       100         No. 5 grade       100         Firm redheart       101         Bark strips       101         Increase in value of trees       119         Density of stand       128         Quality site       128         Rate of growth and age of stand       128         Management       134         Most profitable age and size at which to cut       135         Mixed stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for sow timber       136         Pure even-aged stands for cordwood       140         Open pure unevon-aged stands       12         Increasing the revenue from timber l		
Grading of logs.       98         Grade 1.       98         Grade 2.       98         Grade 3.       99         Grade 4.       39         Grade 5.       99         Red heart logs.       99         Grading of lumber.       100         No. 1 grade.       100         No. 2 grade.       100         No. 3 grade.       100         No. 4 grade.       100         No. 5 grade.       100         No. 5 grade.       100         Firm redheart       101         Bark strips       101         Increase in value of trees.       119         Density of stand.       128         Quality site       128         Rate of growth and age of stand.       128         Management       134         Most profitable age and size at which to cut.       135         Mixed stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for cordwood.       140         Open pure unevon-aged stands.       142         Increasing the revenue from timber land.       143         Reducing waste in logging.       143         Rule		- 20.7
Grade 1         98           Grade 2         98           Grade 3         99           Grade 4         99           Grade 5         99           Red heart logs         99           Grading of lumber         100           No. 1 grade         100           No. 2 grade         100           No. 3 grade         100           No. 4 grade         100           No. 5 grade         100           No. 5 grade         100           Firm redheart         101           Bark strips         101           Increase in value of trees         119           Density of stand         128           Quality site         128           Rate of growth and age of stand         128           Management         134           Most profitable age and size at which to cut         135           Pure even-aged stands for saw timber         136           Pure even-aged stands for sordwood         140           Open pure unevon-aged stands         142           Increasing the revenue from timber land         143           Reducing waste in logging         143           Rules to govern logging         146	Graded volume tables	- 200
Grade 2         98           Grade 3         99           Grade 4         99           Grade 5         99           Red heart logs         99           Red heart logs         99           Grading of lumber         100           No. 1 grade         100           No. 2 grade         100           No. 3 grade         100           No. 4 grade         100           No. 5 grade         100           No. 5 grade         100           Firm redheart         101           Bark strips         101           Increase in value of trees         119           Density of stand         128           Quality site         128           Rate of growth and age of stand         128           Management         134           Mixed stands         128           Pure even-aged stands for saw timber         135           Pure even-aged stands for saw timber         136           Pure even-aged stands for cordwood         140           Open pure uneven-aged stands         142           Increasing the revenue from timber land         143           Reducing waste in logging         144	Grading of logs	- 335
Grade 3       99         Grade 4       99         Grade 5       99         Red heart logs       99         Grading of lumber       100         No. 1 grade       100         No. 2 grade       100         No. 3 grade       100         No. 4 grade       100         No. 5 grade       100         No. 5 grade       100         Firm redheart       101         Bark strips       101         Increase in value of trees       119         Density of stand       128         Quality site       128         Rate of growth and age of stand       128         Management       134         Most profitable age and size at which to cut       135         Mixed stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for saw timber       136         Pure even-aged stands for cordwood       140         Open pure unevon-aged stands       12         Increasing the revenue from timber land       143         Reducing waste in logging       143         Rules to govern logging       146         Increase in cost of handling small timber	Grade 1	98
Grade 4 99 Grade 5 99 Red heart logs 99 Red heart logs 99 Grading of lumber 100 No. 1 grade 100 No. 2 grade 100 No. 3 grade 100 No. 3 grade 100 No. 5 grade 100 No. 5 grade 100 No. 5 grade 100 Firm redheart 101 Bark strips 101 Increase in value of trees 119 Density of stand 128 Quality site 128 Rate of growth and age of stand 128 Management 134 Most profitable age and size at which to cut 135 Mixed stands 135 Pure even-aged stands for saw timber 136 Pure even-aged stands for saw timber 136 Pure even-aged stands for cordwood 140 Open pure uneven-aged stands 142 Increasing the revenue from timber land 143 Reducing waste in logging 143 Reducing waste in logging 144 Silvicultural systems of cutting in different types 148	Grade 2	- 05.75
Grade 5       99         Red heart logs       99         Grading of lumber       100         No. 1 grade       100         No. 2 grade       100         No. 3 grade       100         No. 4 grade       100         No. 5 grade       100         Firm redheart       101         Bark strips       101         Increase in value of trees       119         Density of stand       128         Quality site       128         Rate of growth and age of stand       128         Management       134         Most profitable age and size at which to cut       135         Mixed stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for sordwood       140         Open pure uneven-aged stands       142         Increasing the revenue from timber land       143         Reducing waste in logging       143         Rules to govern logging       146         Increase in cost of handling small timber       146         Relative value of trees for different uses       147         Silvicultural systems of cutting in different types       148	Grade 3	99
Red heart logs       99         Grading of lumber       100         No. 1 grade       100         No. 2 grade       100         No. 3 grade       100         No. 4 grade       100         No. 5 grade       100         No. 5 grade       100         No. 5 grade       100         Firm redheart       101         Bark strips       101         Increase in value of trees       119         Density of stand       128         Quality site       128         Rate of growth and age of stand       128         Management       134         Most profitable age and size at which to cut       135         Mired stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for saw timber       136         Pure even-aged stands for cordwood       140         Open pure uneven-aged stands       142         Increasing the revenue from timber land       143         Reducing waste in logging       143         Rules to govern logging       146         Increase in cost of handling small timber       146         Relative value of trees for different uses       147	Grade 4	99
Grading of lumber       100         No. 1 grade       100         No. 2 grade       100         No. 3 grade       100         No. 4 grade       100         No. 5 grade       100         No. 5 grade       100         Firm redheart       101         Bark strips       101         Increase in value of trees       119         Density of stand       128         Quality site       128         Rate of growth and age of stand       128         Management       134         Most profitable age and size at which to cut       135         Mixed stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for saw timber       136         Pure even-aged stands for cordwood       140         Open pure unevon-aged stands       12         Increasing the revenue from timber land       143         Reducing waste in logging       143         Rules to govern logging       146         Increase in cost of handling small timber       146         Relative value of trees for different uses       147         Silvicultural systems of cutting in different types       148 <td>Grade 5</td> <td>99</td>	Grade 5	99
No. 1 grade.       100         No. 2 grade.       100         No. 3 grade.       100         No. 4 grade.       100         No. 5 grade.       100         Firm redheart       101         Bark strips       101         Increase in value of trees.       119         Density of stand.       128         Quality site       128         Rate of growth and age of stand.       128         Management       134         Most profitable age and size at which to cut.       135         Mixed stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for cordwood.       140         Open pure uneven-aged stands.       142         Increasing the revenue from timber land.       143         Reducing waste in logging.       143         Rules to govern logging.       146         Increase in cost of handling small timber       146         Relative value of trees for different uses.       147         Silvicultural systems of cutting in different types       148	Red heart logs	99
No. 2 grade.       100         No. 3 grade.       100         No. 4 grade.       100         No. 5 grade.       100         Firm redheart       101         Bark strips       101         Increase in value of trees.       119         Density of stand.       128         Quality site       128         Rate of growth and age of stand.       128         Management       134         Most profitable age and size at which to cut.       135         Mixed stands       135         Pure even-aged stands for saw timber.       136         Pure even-aged stands for cordwood       140         Open pure unevon-aged stands.       142         Increasing the revenue from timber land.       143         Reducing waste in logging.       143         Rules to govern logging.       146         Increase in cost of handling small timber.       146         Relative value of trees for different uses.       147         Silvicultural systems of cutting in different types.       148	Grading of lumber	100
No. 3 grade.       100         No. 4 grade.       100         No. 5 grade.       100         Firm redheart       101         Bark strips       101         Increase in value of trees.       119         Density of stand.       128         Quality site       128         Rate of growth and age of stand.       128         Management       134         Most profitable age and size at which to cut.       135         Mired stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for cordwood       140         Open pure uneven-aged stands       142         Increasing the revenue from timber land       143         Reducing waste in logging       143         Reducing waste in logging       146         Increase in cost of handling small timber       146         Relative value of trees for different uses       147         Silvicultural systems of cutting in different types       148	No. 1 grade	100
No. 4 grade.       100         No. 5 grade.       100         Firm redheart       101         Bark strips       101         Increase in value of trees.       119         Density of stand.       128         Quality site       128         Rate of growth and age of stand.       128         Management       134         Most profitable age and size at which to cut.       135         Mixed stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for cordwood.       140         Open pure unevon-aged stands.       142         Increasing the revenue from timber land.       143         Reducing waste in logging.       143         Rules to govern logging.       146         Increase in cost of handling small timber       146         Relative value of trees for different uses.       147         Silvicultural systems of cutting in different types.       148	No. 2 grade	100
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Firm redheart         101           Bark strips         101           Increase in value of trees         119           Density of stand         128           Quality site         128           Rate of growth and age of stand         128           Management         134           Most profitable age and size at which to cut         135           Mixed stands         135           Pure even-aged stands for saw timber         136           Pure even-aged stands for cordwood         140           Open pure unevon-aged stands         142           Increasing the revenue from timber land         143           Reducing waste in logging         143           Rules to govern logging         146           Increase in cost of handling small timber         146           Relative value of trees for different uses         147           Silvicultural systems of cutting in different types         148	No. 4 grade	100
Bark strips         101           Increase in value of trees         119           Density of stand         128           Quality site         128           Rate of growth and age of stand         128           Management         134           Most profitable age and size at which to cut         135           Mixed stands         135           Pure even-aged stands for saw timber         136           Pure even-aged stands for cordwood         140           Open pure uneven-aged stands         142           Increasing the revenue from timber land         143           Reducing waste in logging         143           Rules to govern logging         146           Increase in cost of handling small timber         146           Relative value of trees for different uses         147           Silvicultural systems of cutting in different types         148	No. 5 grade	100
Increase in value of trees	Firm redheart	101
Density of stand.	Bark strips	101
Quality site         128           Rate of growth and age of stand         128           Management         134           Most profitable age and size at which to cut         135           Mixed stands         135           Pure even-aged stands for saw timber         136           Pure even-aged stands for cordwood         140           Open pure uneven-aged stands         142           Increasing the revenue from timber land         143           Reducing waste in logging         143           Rules to govern logging         146           Increase in cost of handling small timber         146           Relative value of trees for different uses         147           Silvicultural systems of cutting in different types         148	Increase in value of trees	119
Rate of growth and age of stand.       128         Management       134         Most profitable age and size at which to cut.       135         Mixed stands       135         Pure even-aged stands for saw timber.       136         Pure even-aged stands for cordwood.       140         Open pure uneven-aged stands.       142         Increasing the revenue from timber land.       143         Reducing waste in logging.       143         Rules to govern logging.       146         Increase in cost of handling small timber.       146         Relative value of trees for different uses.       147         Silvicultural systems of cutting in different types.       148	Density of stand	128
Management       134         Most profitable age and size at which to cut.       135         Mixed stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for cordwood       140         Open pure uneven-aged stands       142         Increasing the revenue from timber land       143         Reducing waste in logging       148         Rules to govern logging       146         Increase in cost of handling small timber       146         Relative value of trees for different uses       147         Silvicultural systems of cutting in different types       148	Quality site	128
Most profitable age and size at which to cut.         135           Mixed stands         135           Pure even-aged stands for saw timber         136           Pure even-aged stands for cordwood         140           Open pure unevon-aged stands         142           Increasing the revenue from timber land         143           Reducing waste in logging         143           Rules to govern logging         146           Increase in cost of handling small timber         146           Relative value of trees for different uses         147           Silvicultural systems of cutting in different types         148	Rate of growth and age of stand	128
Mixed stands       135         Pure even-aged stands for saw timber       136         Pure even-aged stands for cordwood       140         Open pure uneven-aged stands       142         Increasing the revenue from timber land       143         Reducing waste in logging       143         Rules to govern logging       146         Increase in cost of handling small timber       146         Relative value of trees for different uses       147         Silvicultural systems of cutting in different types       148	Management	134
Pure even-aged stands for saw timber.         136           Pure even-aged stands for cordwood.         140           Open pure uneven-aged stands.         142           Increasing the revenue from timber land.         143           Reducing waste in logging.         143           Rules to govern logging.         146           Increase in cost of handling small timber.         146           Relative value of trees for different uses.         147           Silvicultural systems of cutting in different types.         148	Most profitable age and size at which to cut	135
Pure even-aged stands for cordwood.         140           Open pure unevon-aged stands.         142           Increasing the revenue from timber land.         143           Reducing waste in logging.         143           Rules to govern logging.         146           Increase in cost of handling small timber.         145           Relative value of trees for different uses.         147           Silvicultural systems of cutting in different types.         148	Mixed stands	135
Open pure uneven-aged stands.         142           Increasing the revenue from timber land.         143           Reducing waste in logging.         143           Rules to govern logging.         146           Increase in cost of handling small timber.         146           Relative value of trees for different uses.         147           Silvicultural systems of cutting in different types.         148	Pure even-aged stands for saw timber	136
Increasing the revenue from timber land.	Pure even-aged stands for cordwood	140
Reducing waste in logging       143         Rules to govern logging       146         Increase in cost of handling small timber       146         Relative value of trees for different uses       147         Silvicultural systems of cutting in different types       148	Open pure uneven-aged stands	142
Rules to govern logging       146         Increase in cost of handling small timber       146         Relative value of trees for different uses       147         Silvicultural systems of cutting in different types       148	Increasing the revenue from timber land	143
Rules to govern logging       146         Increase in cost of handling small timber       146         Relative value of trees for different uses       147         Silvicultural systems of cutting in different types       148	Reducing waste in logging	143
Increase in cost of handling small timber		
Relative value of trees for different uses		
Silvicultural systems of cutting in different types		
(1) Upland old field	(1) Upland old field	
(2) Permanent of "natural" lobiolly pine type 151		