

**Names:**

Newman, J. S.

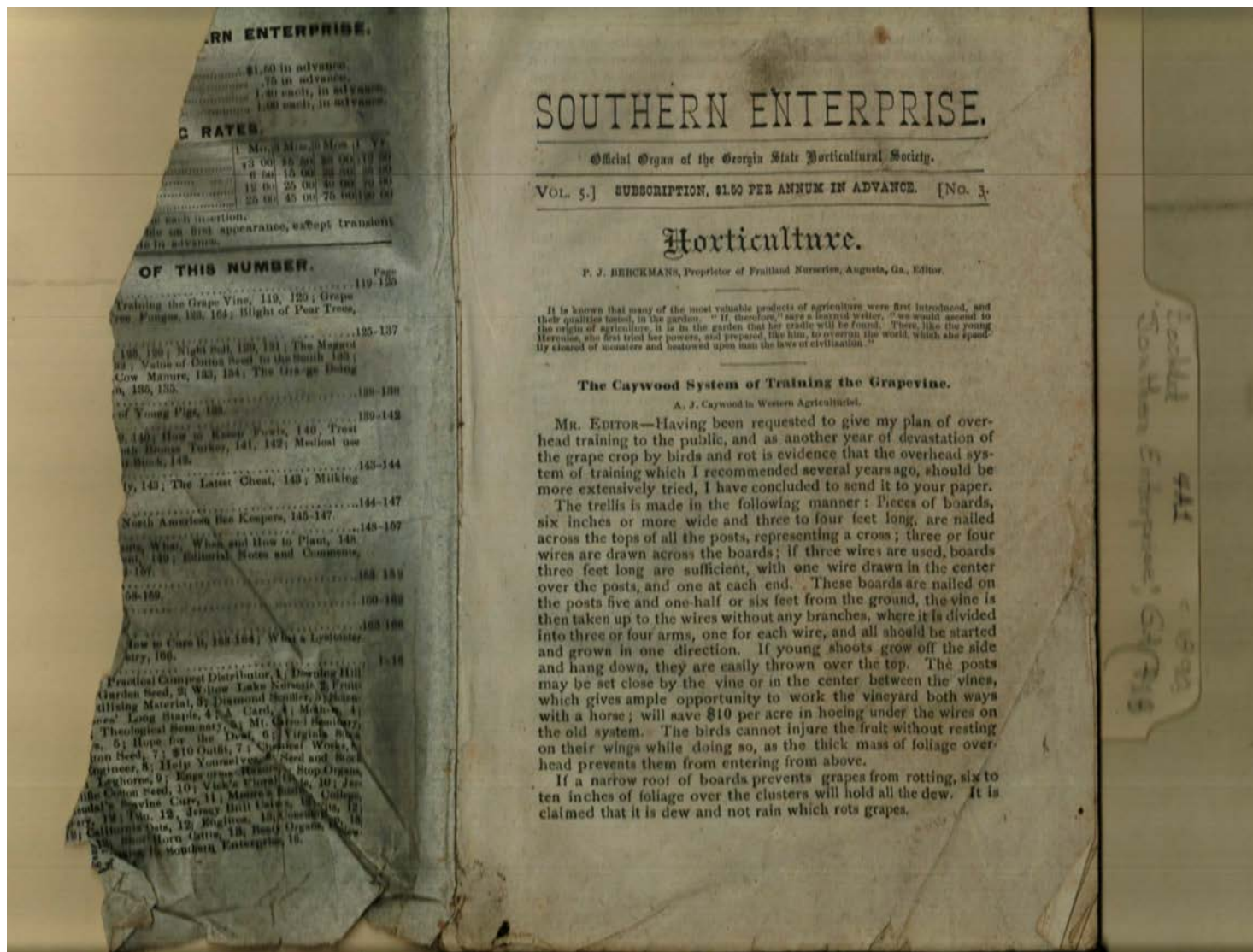
Southern Enterprise

**Places:**

Georgia

**Types:**

magazine



**Names:**

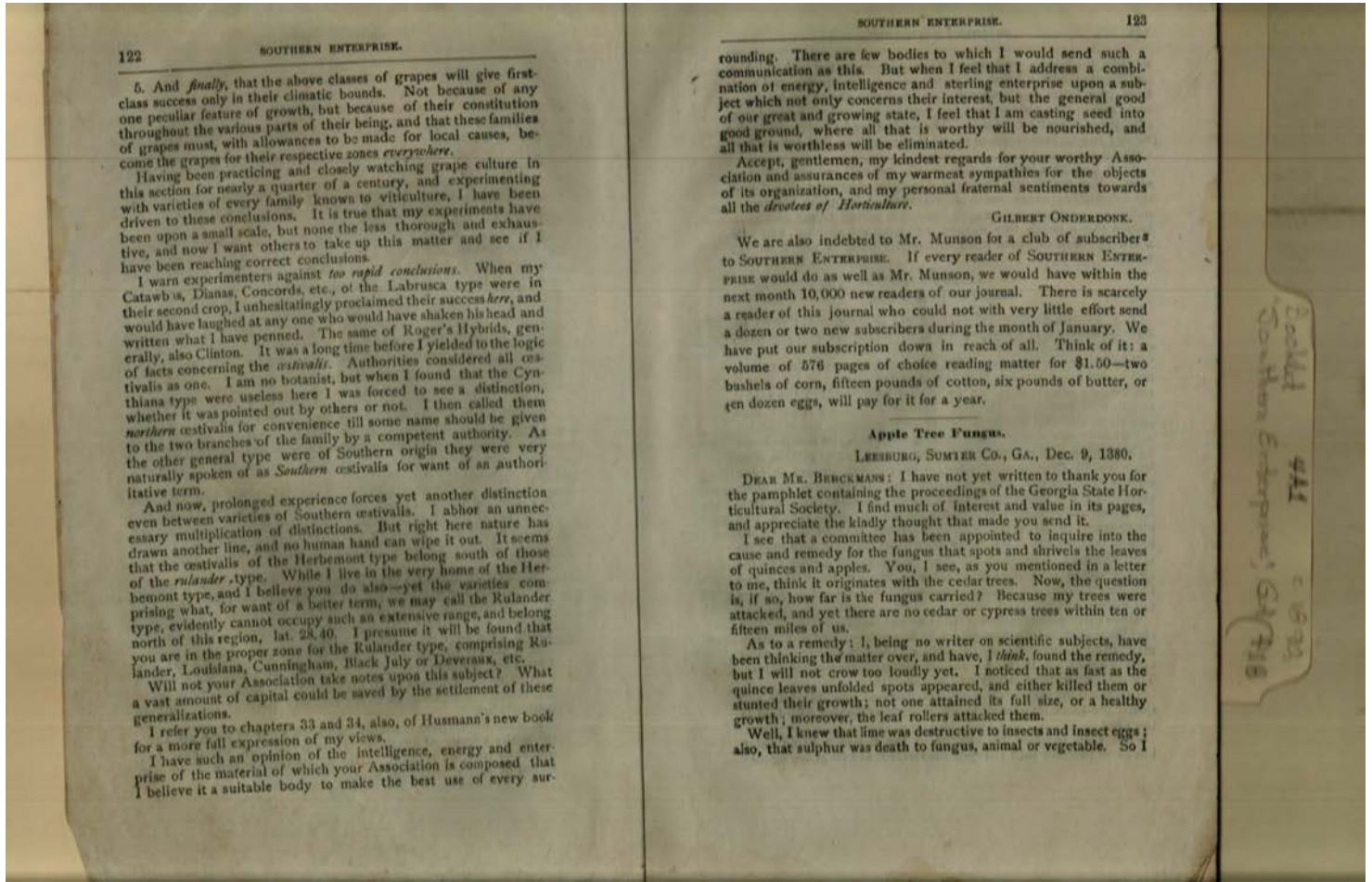
Berckman, F. J.  
 Caywood, A. J.

Georgia Horticultural  
 Society

Training Grapevines

**Types:**

magazine



**Names:**

Apple Tree Fungus

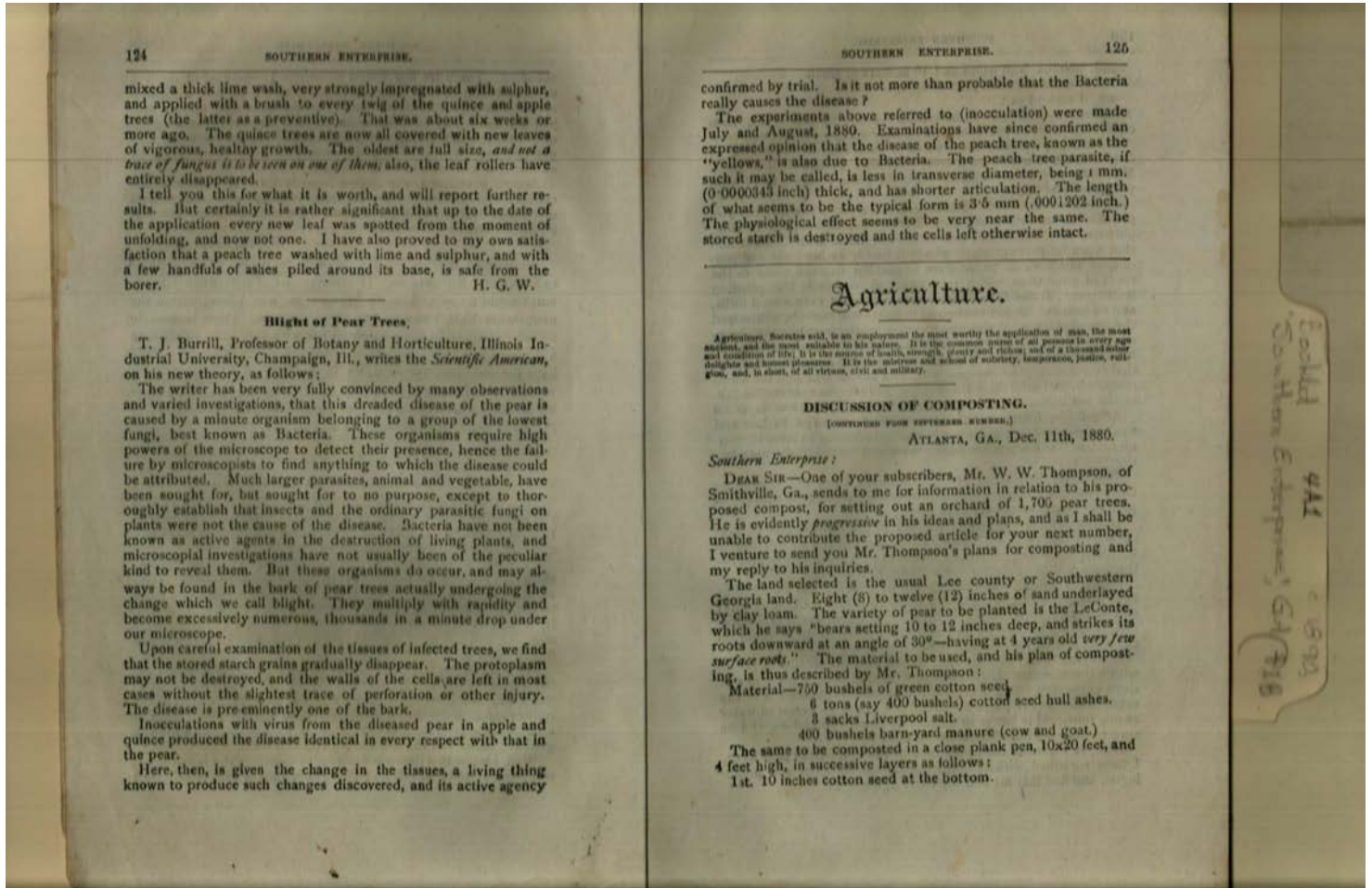
Berckman,

Onderdone, Gilbert

**Types:**

magazine





**Names:**

Composting Pear tree Blight

**Places:**

Atlanta, GA

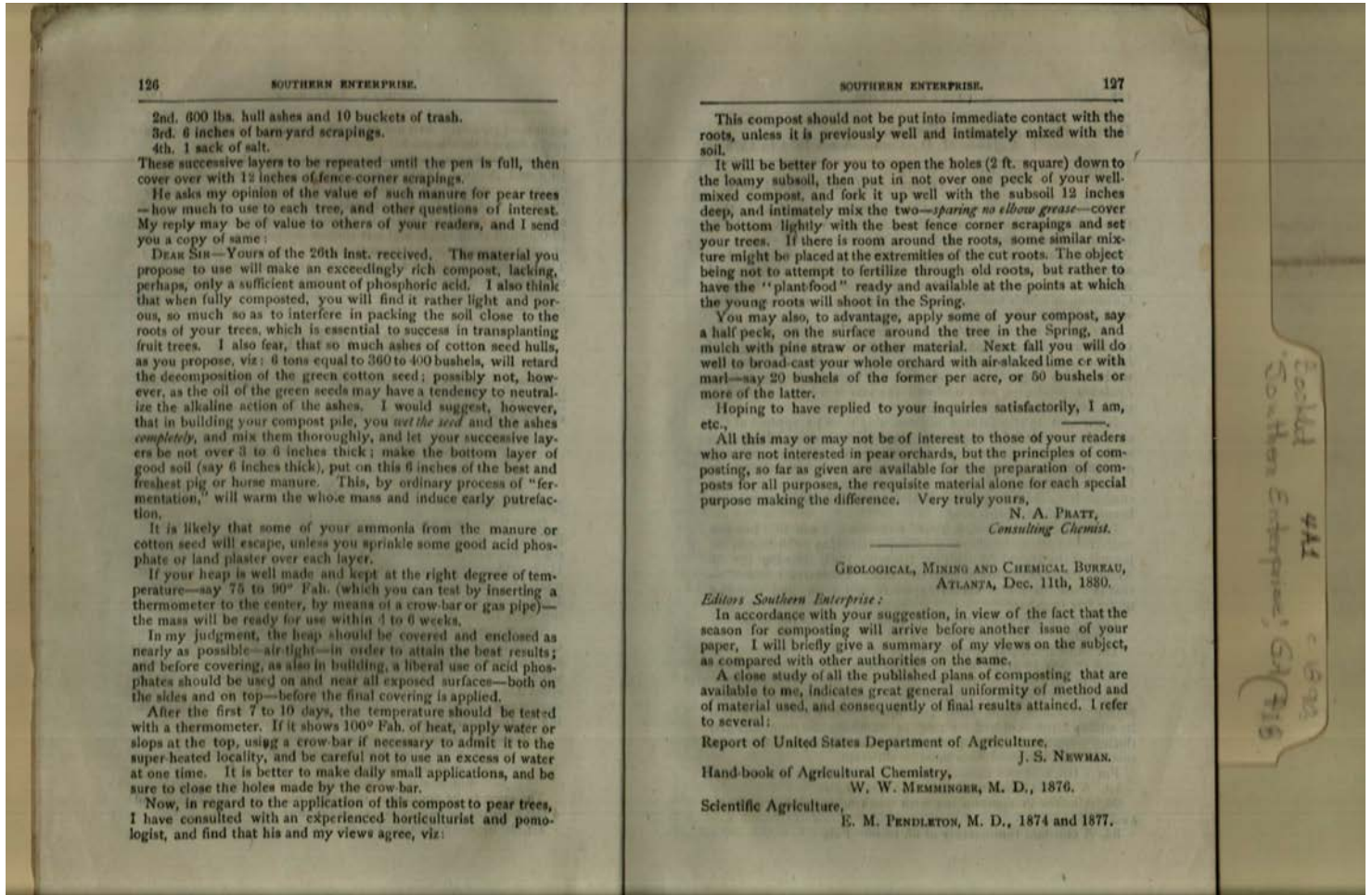
**Types:**

magazine

**Dates:**

Dec 11, 1880

Frances Cabaniss Roberts Collection: Series 4, Subseries A, Box 1, Folder 18  
Southern Enterprise, magazine, circa 1890 - Early Huntsville Life and Memorabilia  
Image 5 r04a01-18-000-0252 [Contents](#) [Index](#) [About](#)



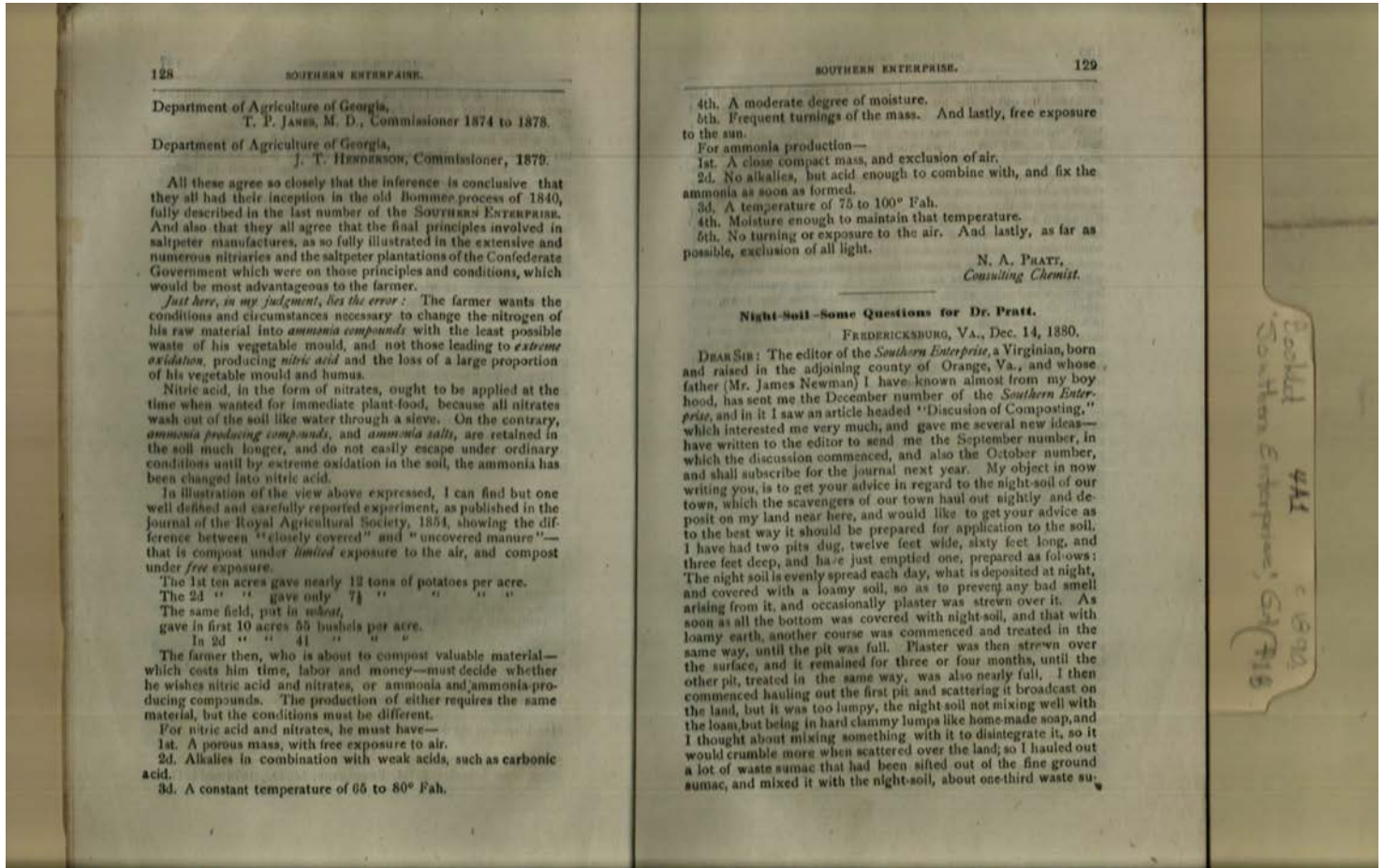
Names:

Composting

Pratt, N. A.

Types:

magazine



**Names:**

Night soil

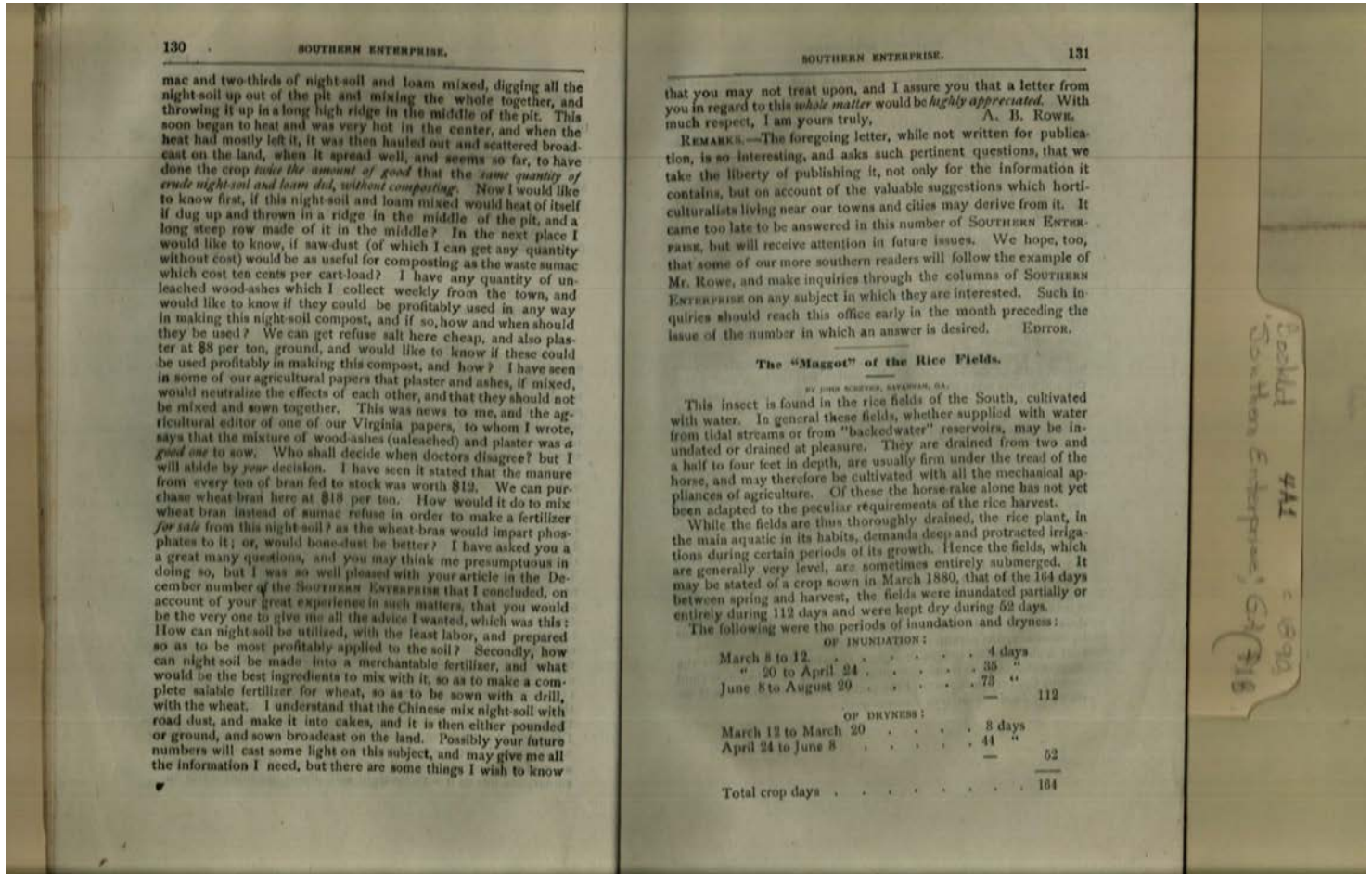
**Types:**

magazine

**Dates:**

Dec 14, 1880





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mac and two-thirds of night-soil and loam mixed, digging all the night-soil up out of the pit and mixing the whole together, and throwing it up in a long high ridge in the middle of the pit. This soon began to heat and was very hot in the center, and when the heat had mostly left it, it was then hauled out and scattered broadcast on the land, when it spread well, and seems so far, to have done the crop twice the amount of good that the same quantity of crude night-soil and loam did, without composting. Now I would like to know first, if this night-soil and loam mixed would heat of itself if dug up and thrown in a ridge in the middle of the pit, and a long steep row made of it in the middle? In the next place I would like to know, if saw-dust (of which I can get any quantity without cost) would be as useful for composting as the waste sumac which cost ten cents per cart-load? I have any quantity of unleached wood-ashes which I collect weekly from the town, and would like to know if they could be profitably used in any way in making this night-soil compost, and if so, how and when should they be used? We can get refuse salt here cheap, and also plaster at \$8 per ton, ground, and would like to know if these could be used profitably in making this compost, and how? I have seen in some of our agricultural papers that plaster and ashes, if mixed, would neutralize the effects of each other, and that they should not be mixed and sown together. This was news to me, and the agricultural editor of one of our Virginia papers, to whom I wrote, says that the mixture of wood-ashes (unleached) and plaster was a good one to sow. Who shall decide when doctors disagree? I will abide by your decision. I have seen it stated that the manure from every ton of bran fed to stock was worth \$12. We can purchase wheat-bran here at \$18 per ton. How would it do to mix wheat-bran instead of sumac refuse in order to make a fertilizer for sale from this night-soil? as the wheat-bran would impart phosphates to it; or, would bone-dust be better? I have asked you a great many questions, and you may think me presumptuous in doing so, but I was so well pleased with your article in the December number of the Southern Enterprise that I concluded, on account of your great experience in such matters, that you would be the very one to give me all the advice I wanted, which was this: How can night-soil be utilized, with the least labor, and prepared so as to be most profitably applied to the soil? Secondly, how can night-soil be made into a merchantable fertilizer, and what would be the best ingredients to mix with it, so as to make a complete salable fertilizer for wheat, so as to be sown with a drill, with the wheat. I understand that the Chinese mix night-soil with road dust, and make it into cakes, and it is then either pounded or ground, and sown broadcast on the land. Possibly your future numbers will cast some light on this subject, and may give me all the information I need, but there are some things I wish to know

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that you may not treat upon, and I assure you that a letter from you in regard to this whole matter would be highly appreciated. With much respect, I am yours truly,  
 A. B. ROWE.

REMARKS.—The foregoing letter, while not written for publication, is so interesting, and asks such pertinent questions, that we take the liberty of publishing it, not only for the information it contains, but on account of the valuable suggestions which horticulturalists living near our towns and cities may derive from it. It came too late to be answered in this number of SOUTHERN ENTERPRISE, but will receive attention in future issues. We hope, too, that some of our more southern readers will follow the example of Mr. Rowe, and make inquiries through the columns of SOUTHERN ENTERPRISE on any subject in which they are interested. Such inquiries should reach this office early in the month preceding the issue of the number in which an answer is desired. Error.

The "Maggot" of the Rice Fields.

BY JOHN SCHEVIER, SAVANNAH, GA.

This insect is found in the rice fields of the South, cultivated with water. In general these fields, whether supplied with water from tidal streams or from "backwater" reservoirs, may be inundated or drained at pleasure. They are drained from two and a half to four feet in depth, are usually firm under the tread of the horse, and may therefore be cultivated with all the mechanical appliances of agriculture. Of these the horse-rake alone has not yet been adapted to the peculiar requirements of the rice harvest.

While the fields are thus thoroughly drained, the rice plant, in the main aquatic in its habits, demands deep and protracted irrigations during certain periods of its growth. Hence the fields, which are generally very level, are sometimes entirely submerged. It may be stated of a crop sown in March 1880, that of the 164 days between spring and harvest, the fields were inundated partially or entirely during 112 days and were kept dry during 52 days.

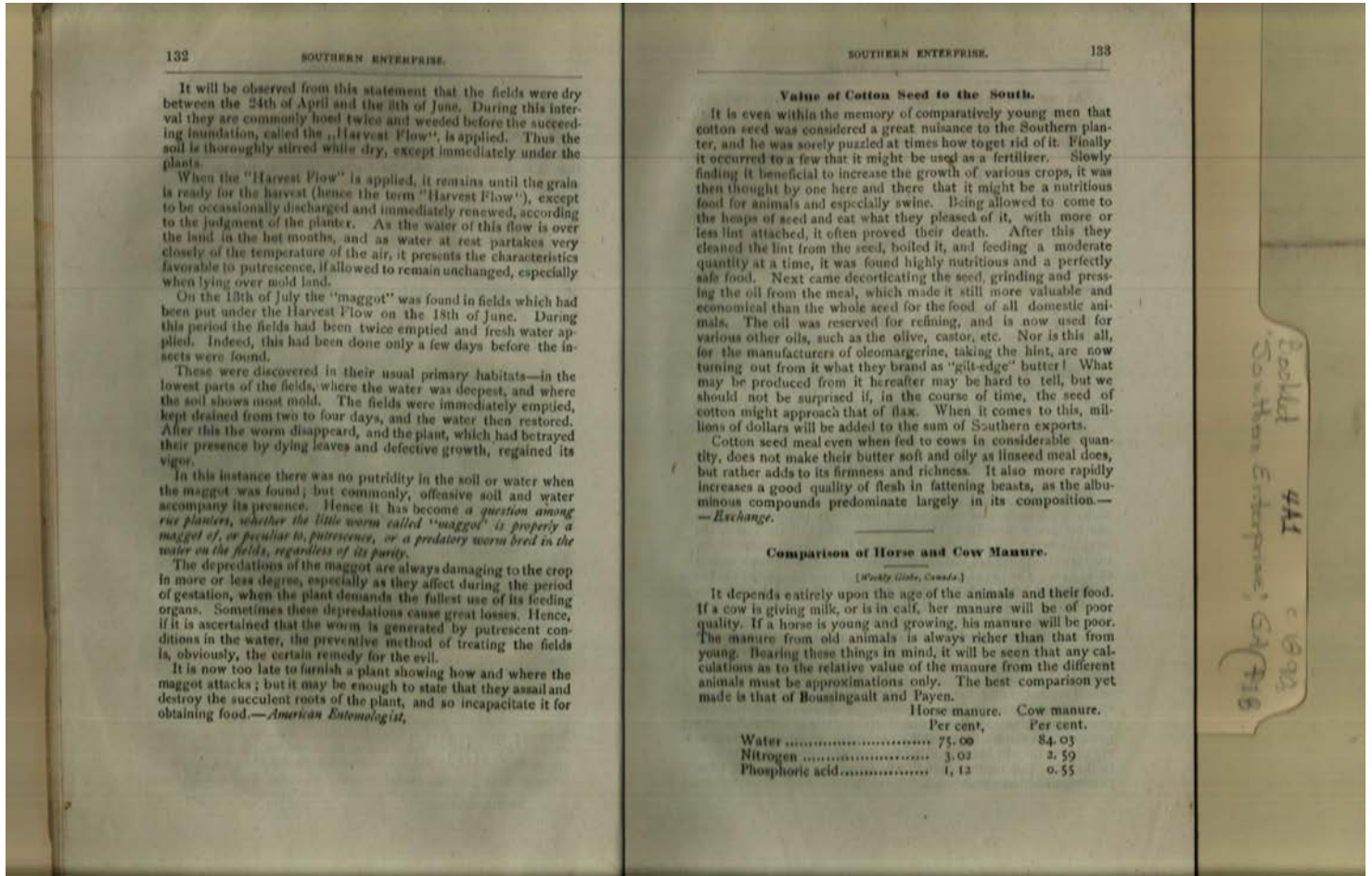
The following were the periods of inundation and dryness:

OF INUNDATION:		
March 8 to 12	. . . . .	4 days
" 20 to April 24	. . . . .	35 "
June 8 to August 20	. . . . .	73 "
		112
OF DRYNESS:		
March 12 to March 20	. . . . .	8 days
April 24 to June 8	. . . . .	41 "
		52
Total crop days	. . . . .	164

Collected Southern Enterprise, GA 1890

Names:  
 Maggot of Rice  
 Fields

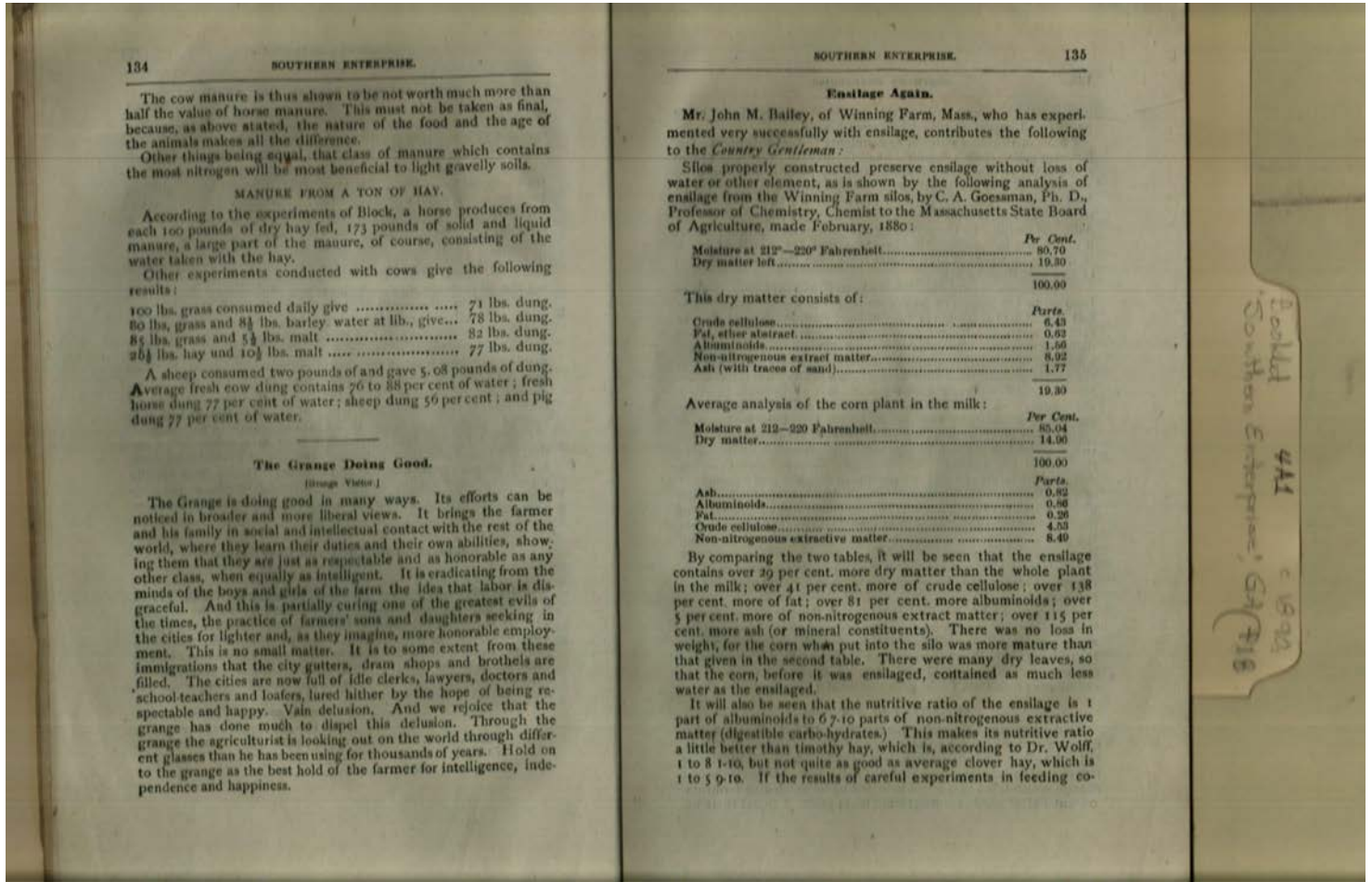
Types:  
 magazine



Names:  
 Manure

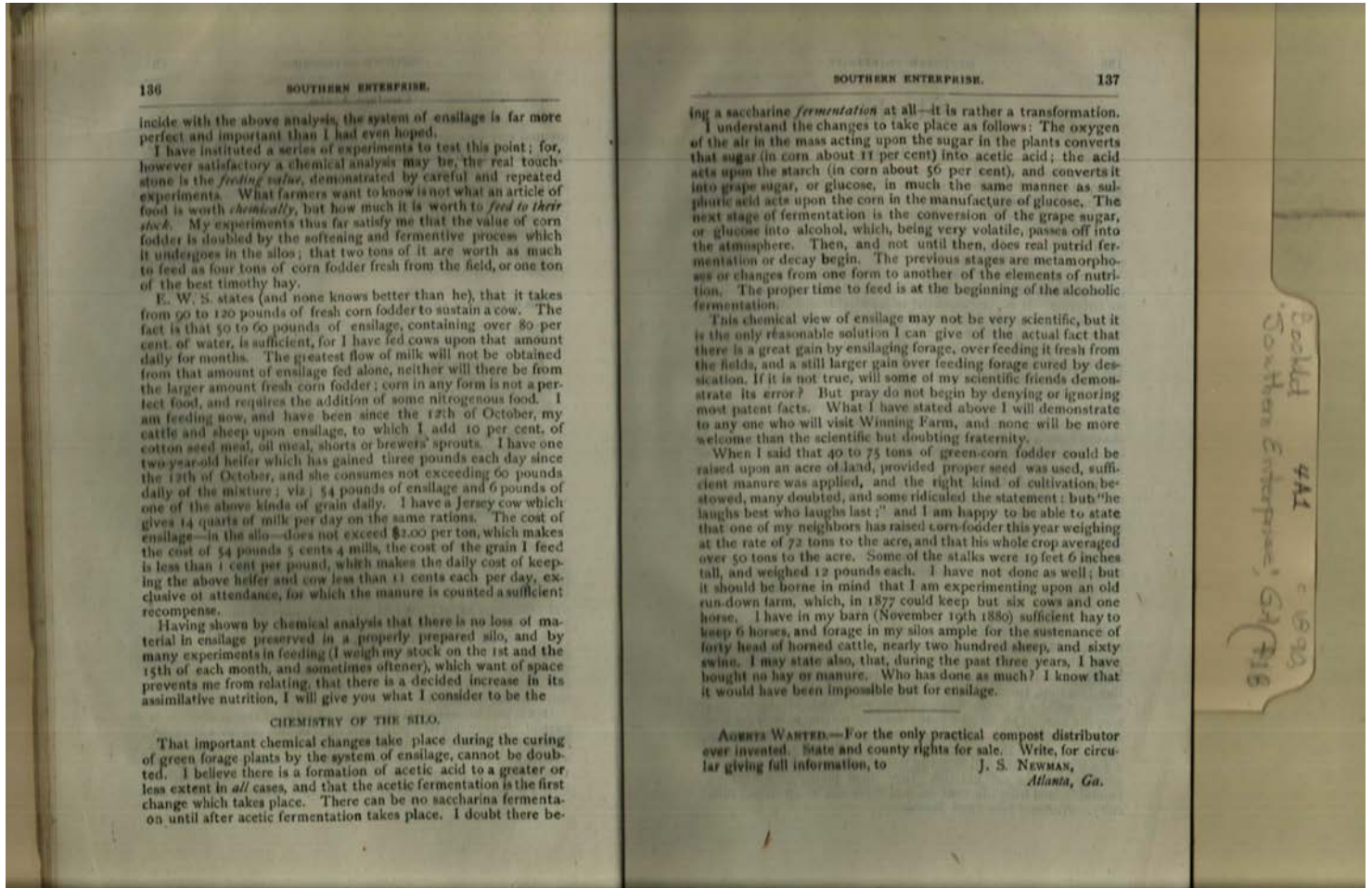
Types:  
 magazine





**Names:**  
 The Grange

**Types:**  
 magazine

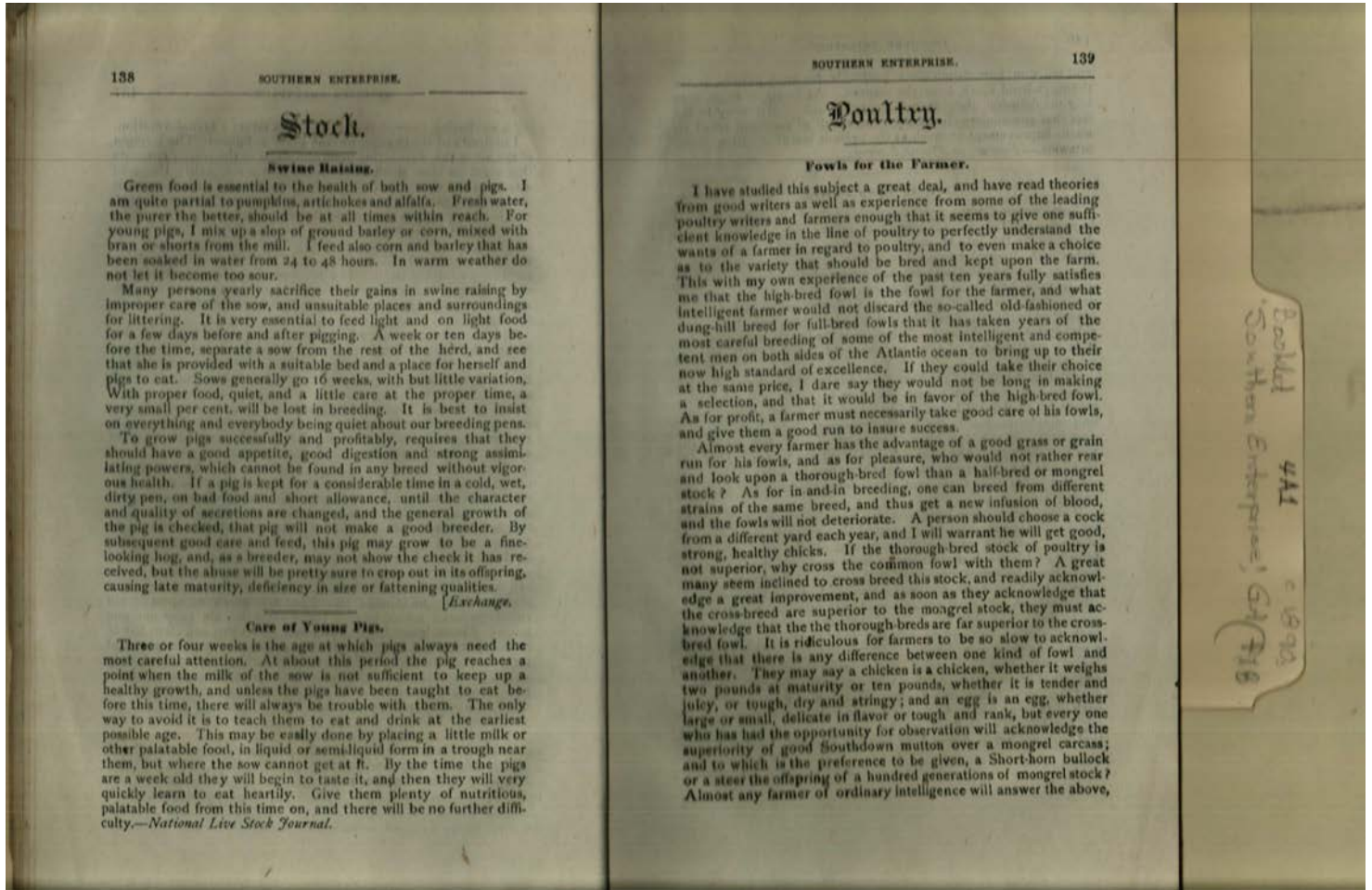


**Names:**

Chemistry of the Silo

**Types:**

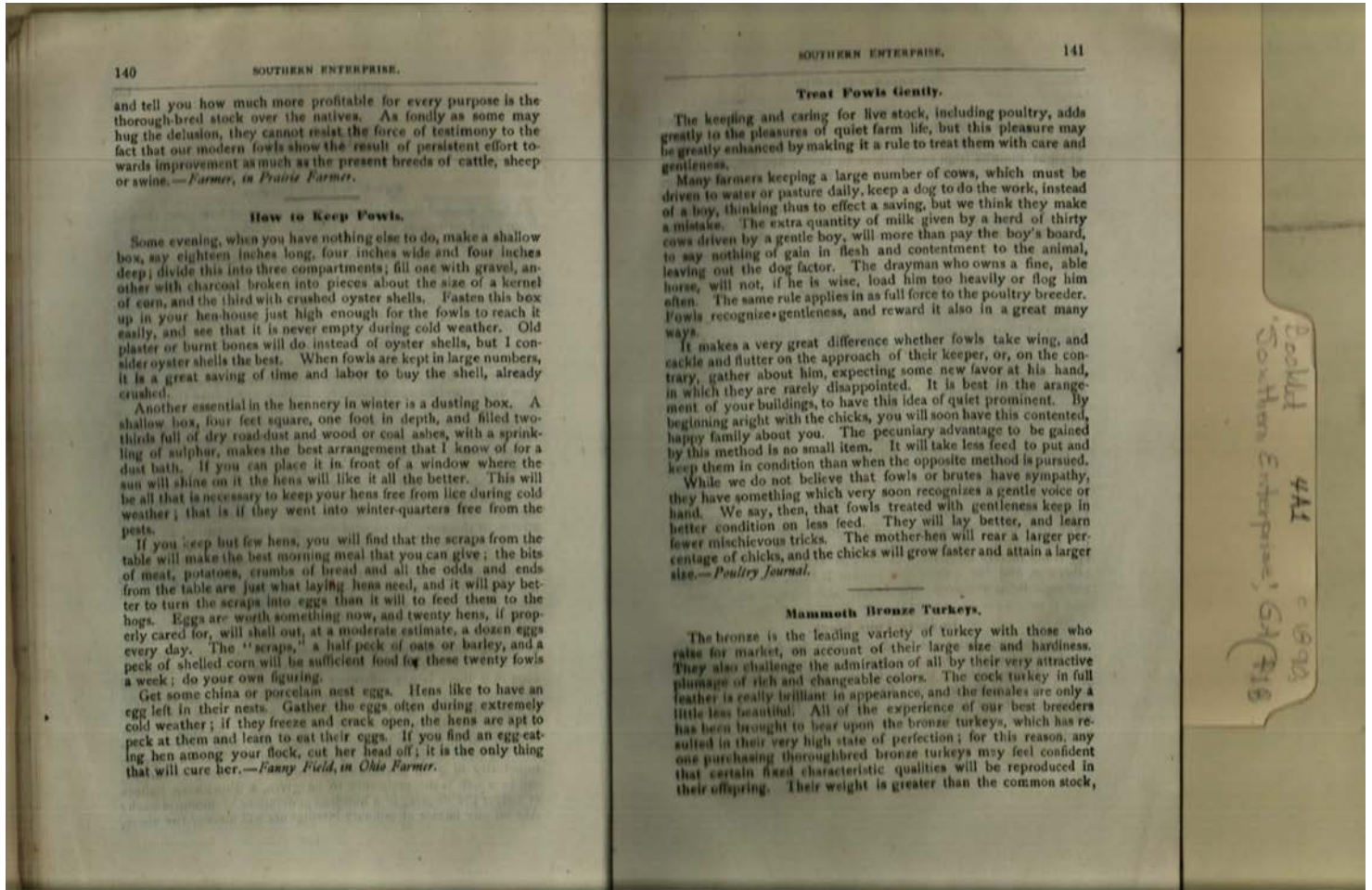
magazine



**Names:**  
Swine Raising

**Types:**  
magazine



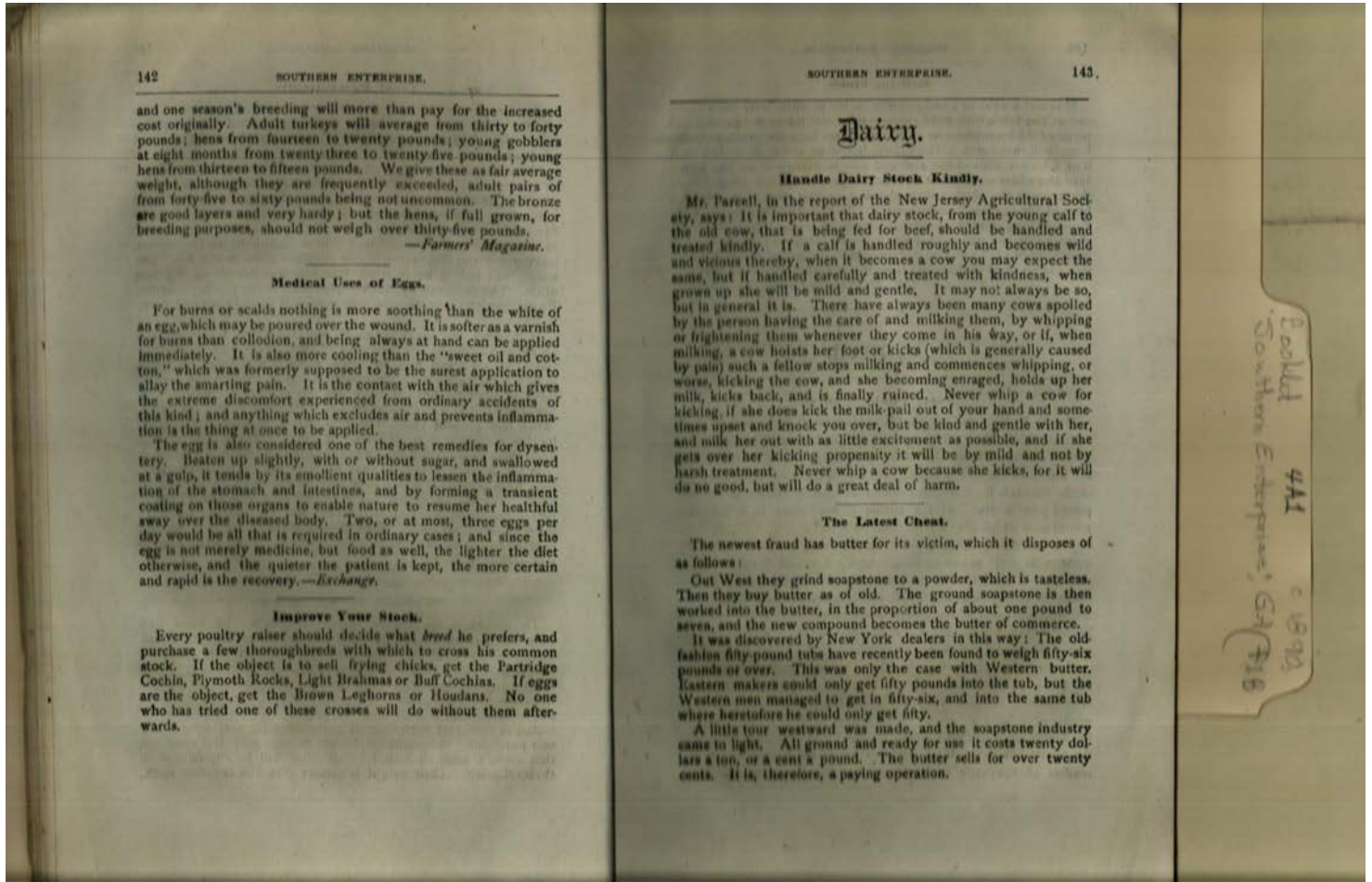


**Names:**

Bronze Turkeys

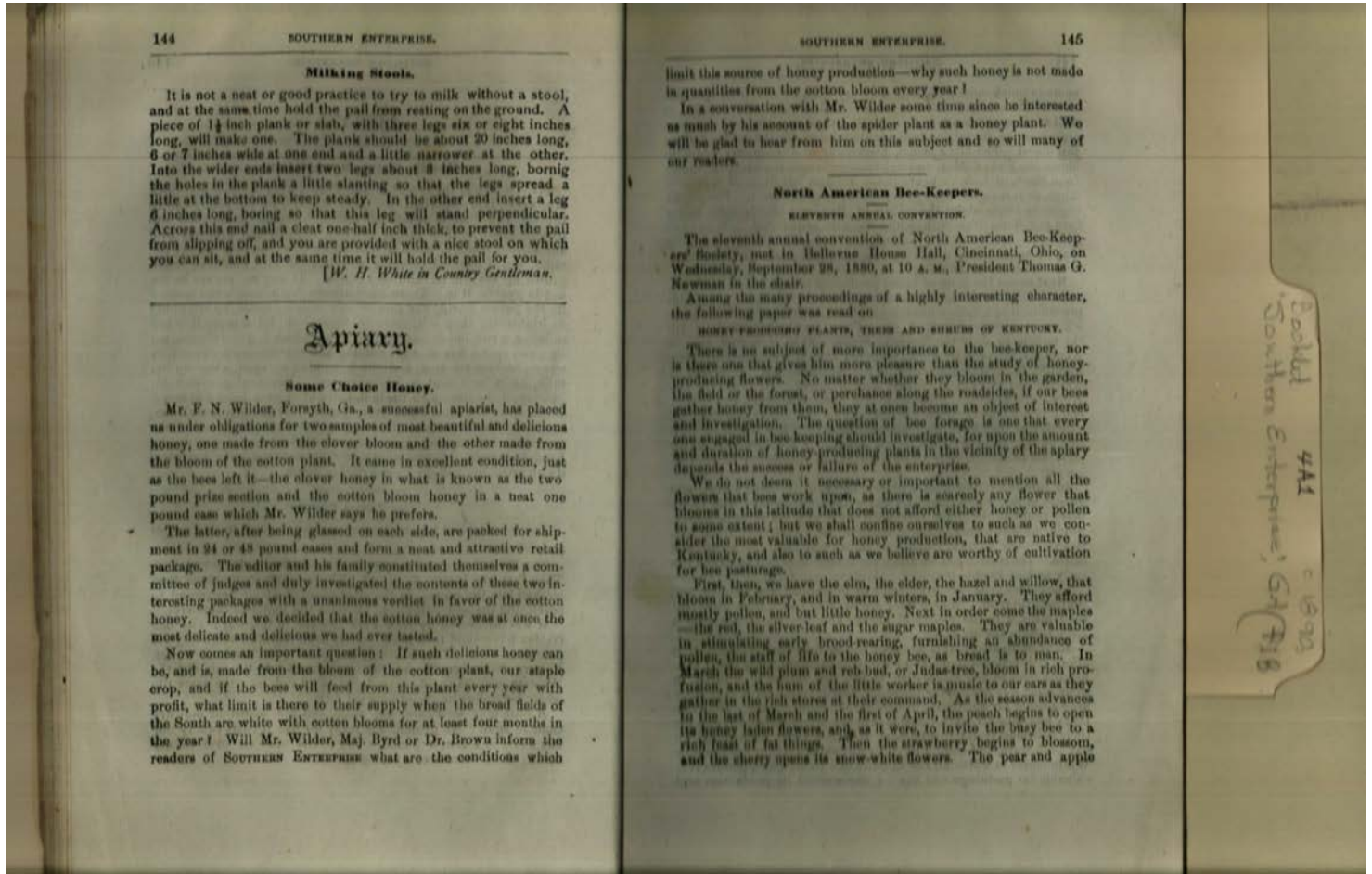
**Types:**

magazine



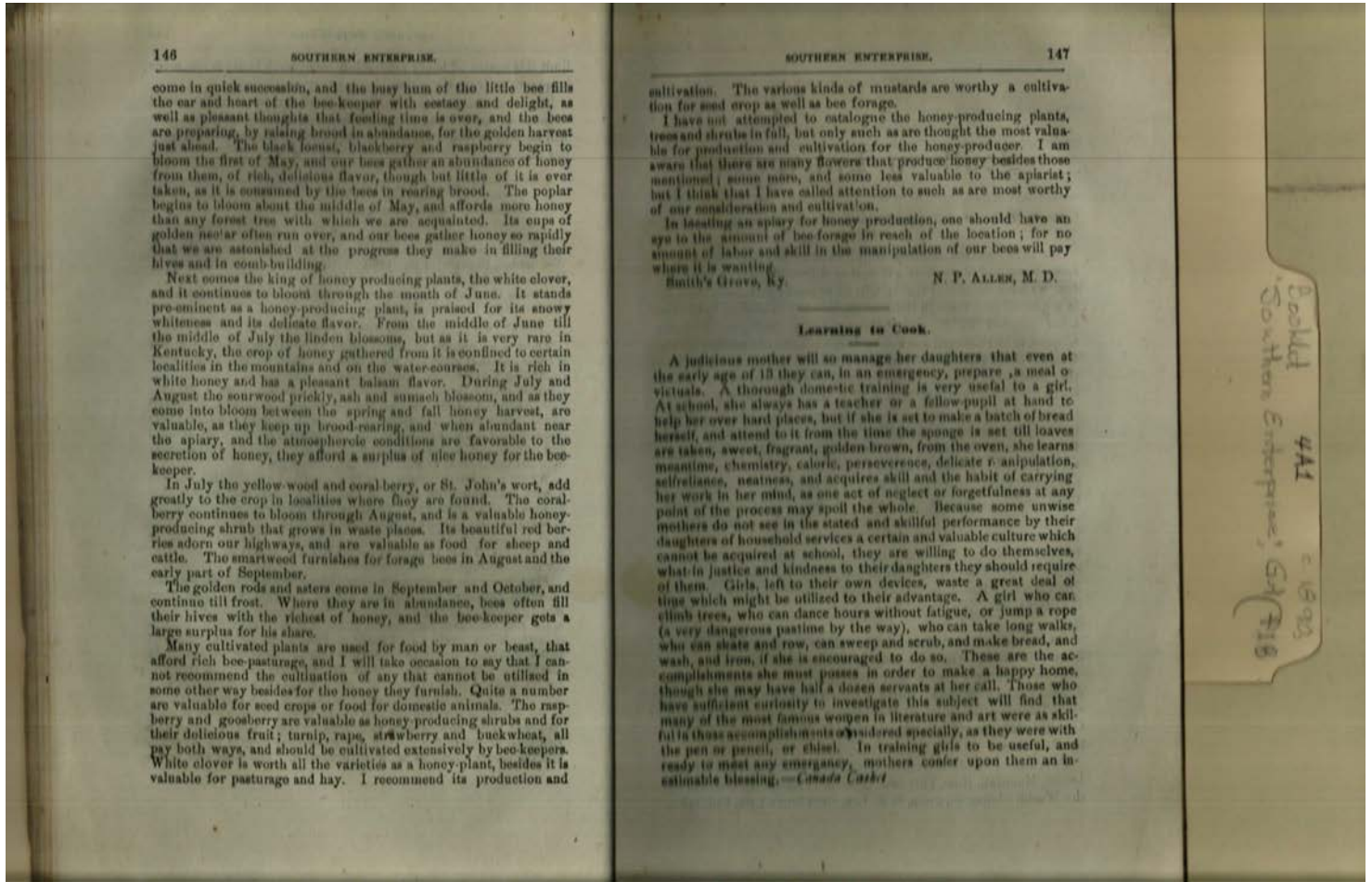
Names:  
Dairy

Types:  
magazine



Names:  
Apiary  
Types:  
magazine



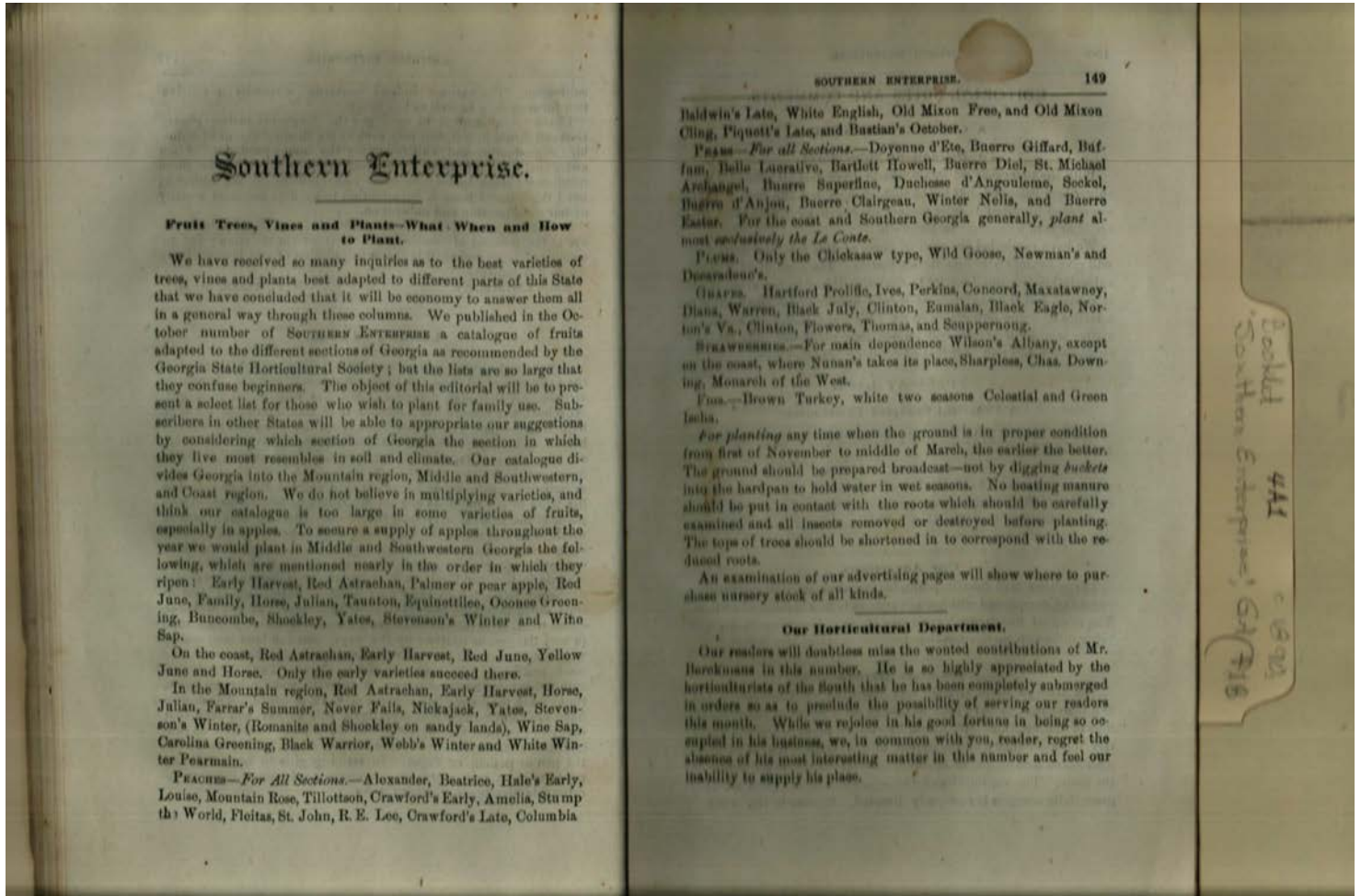


Names:

Learning to Cook

Types:

magazine



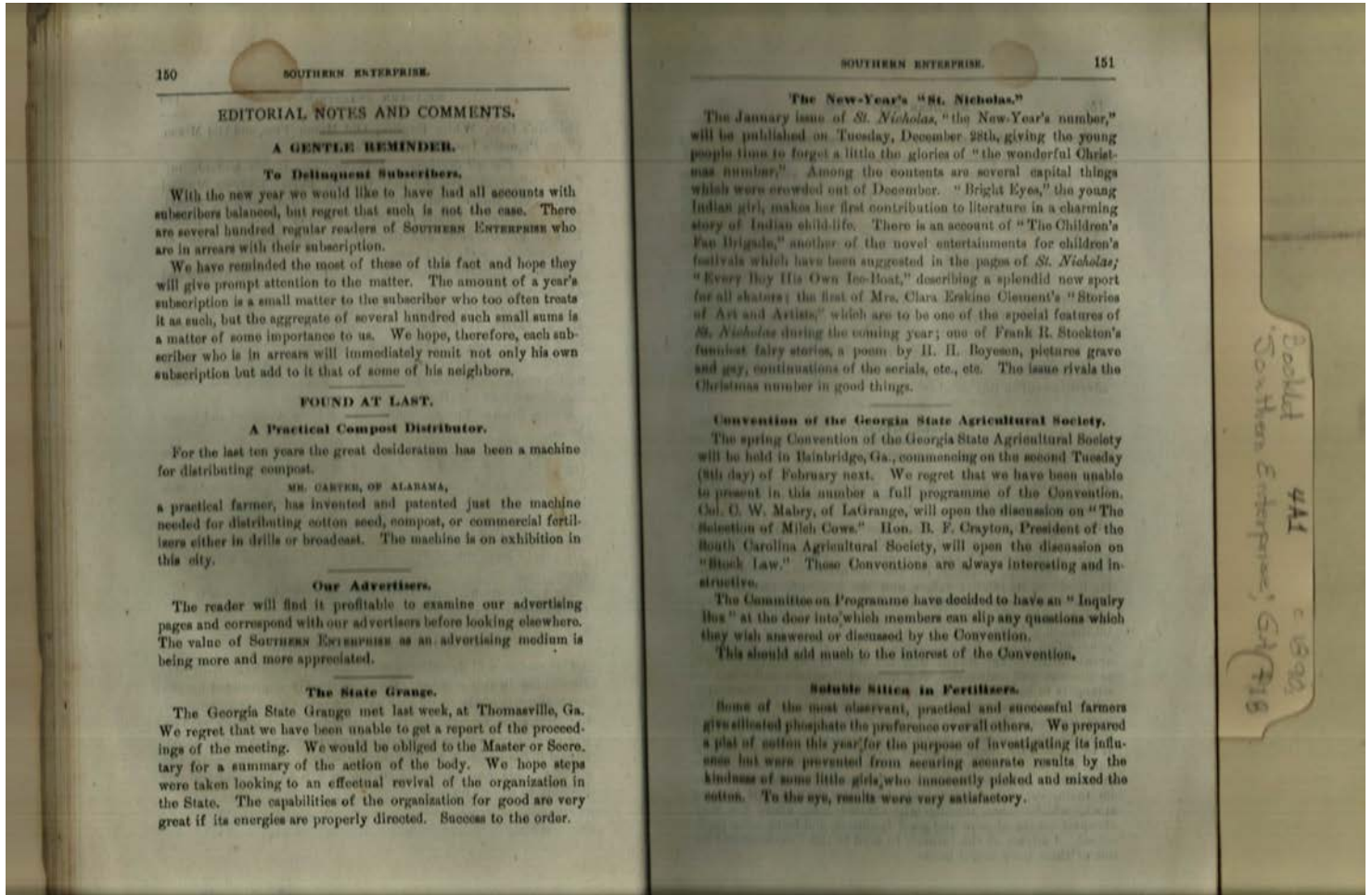
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Horticultural Dept.

Southern Enterprise

Types:

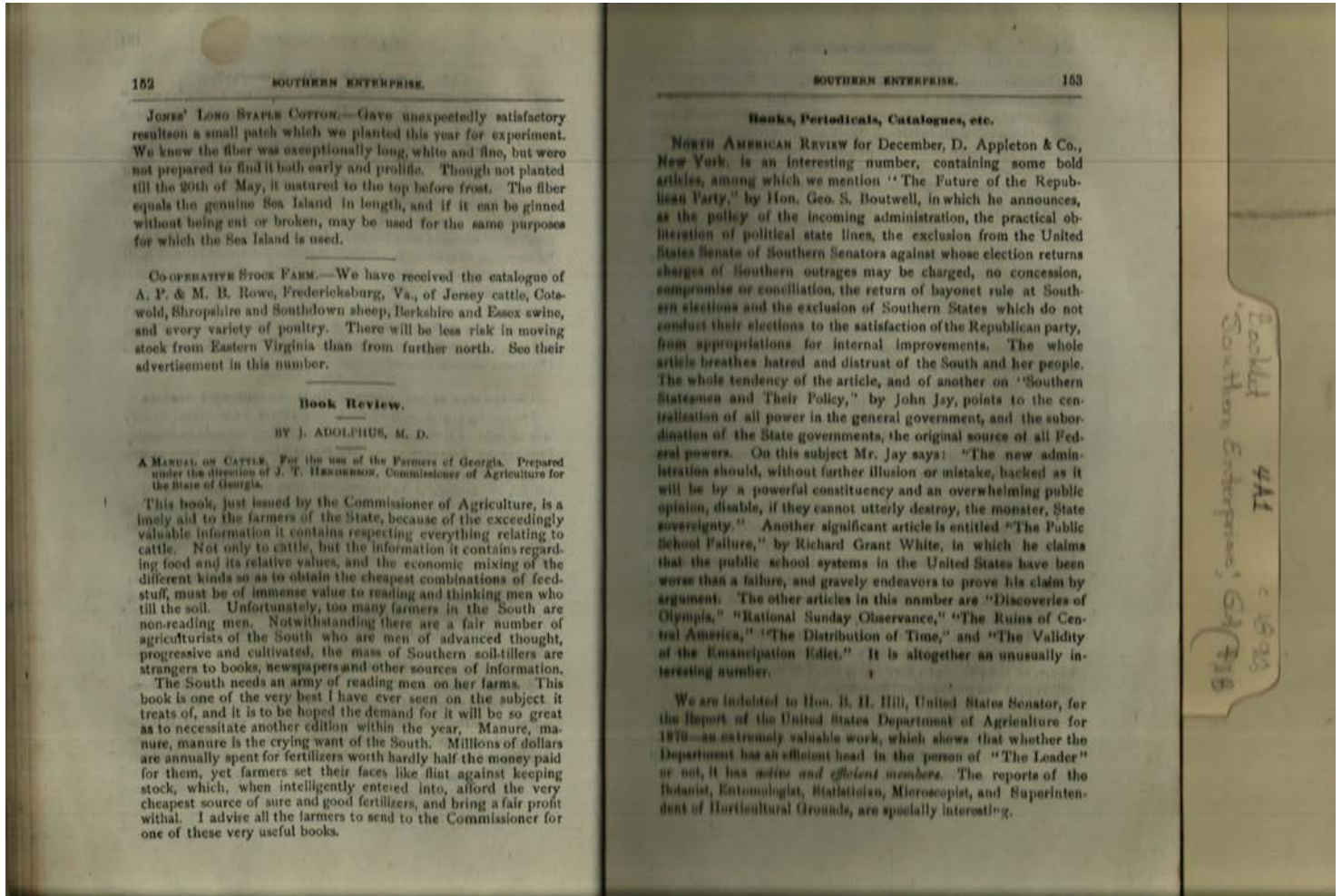
magazine



Names:  
Editorial Notes

Types:  
magazine

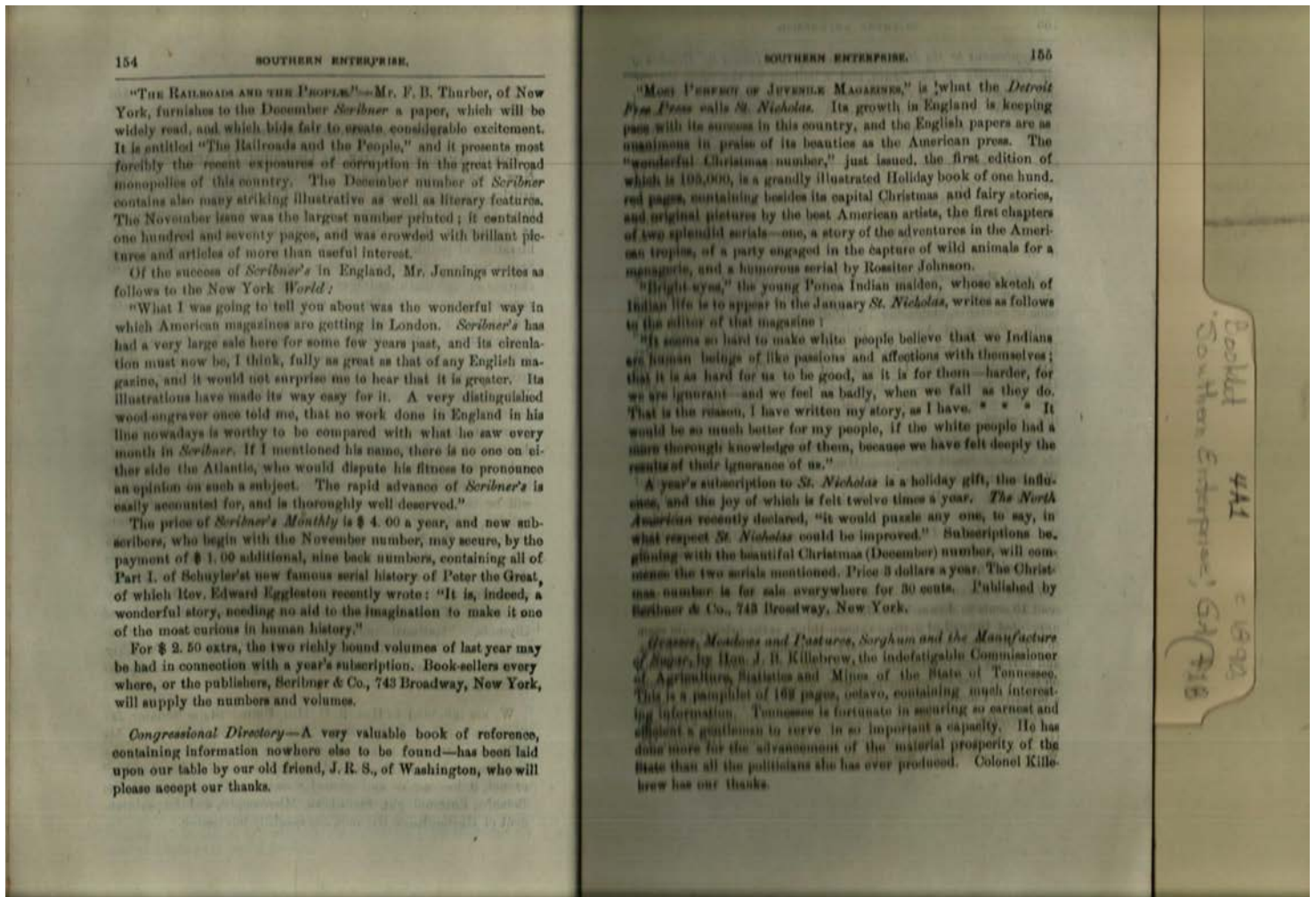




Names:  
Book Review

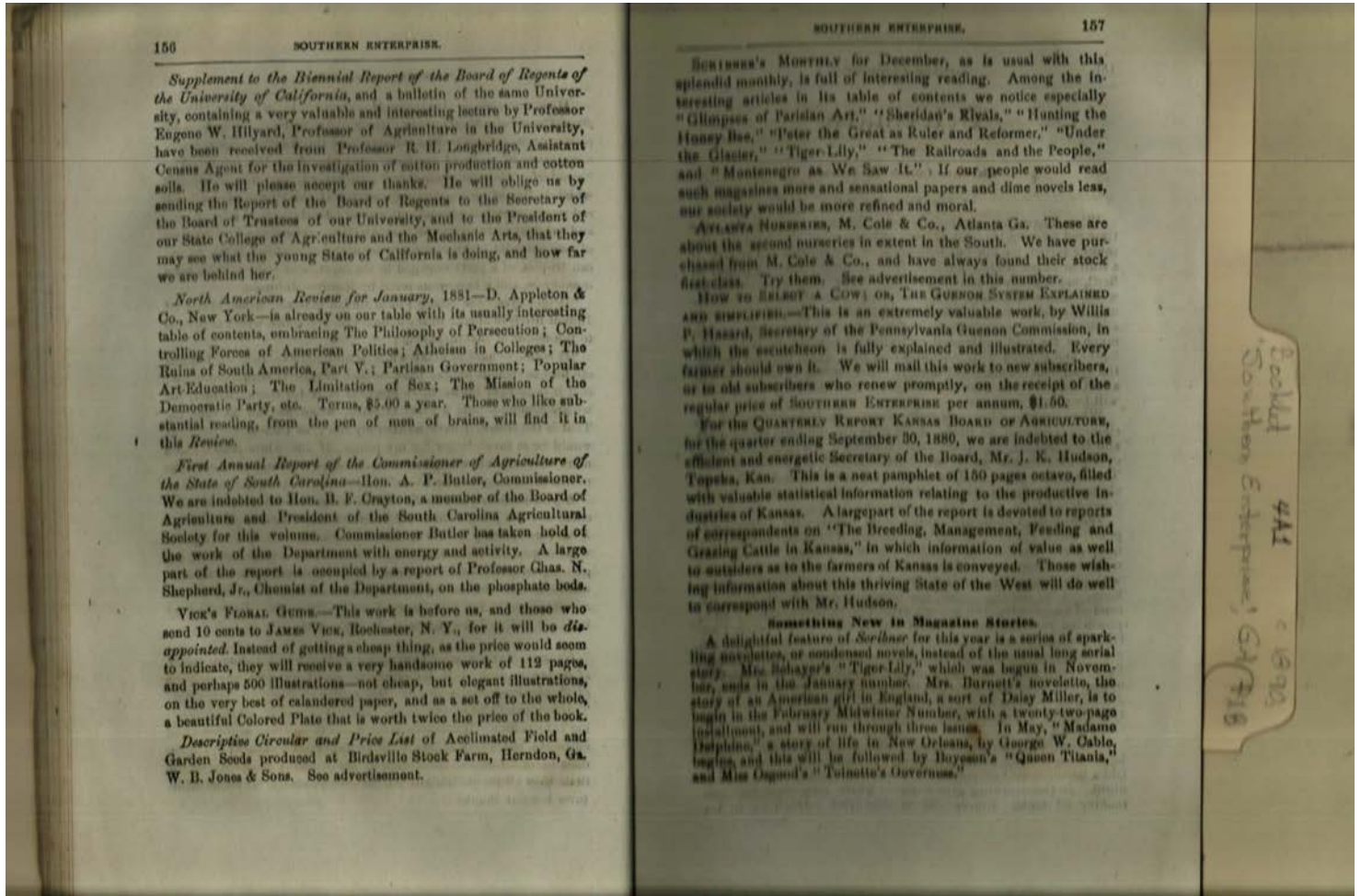
Types:  
magazine

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Southern Enterprise, magazine, circa 1890 - Early Huntsville Life and Memorabilia  
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Names:  
Book Review

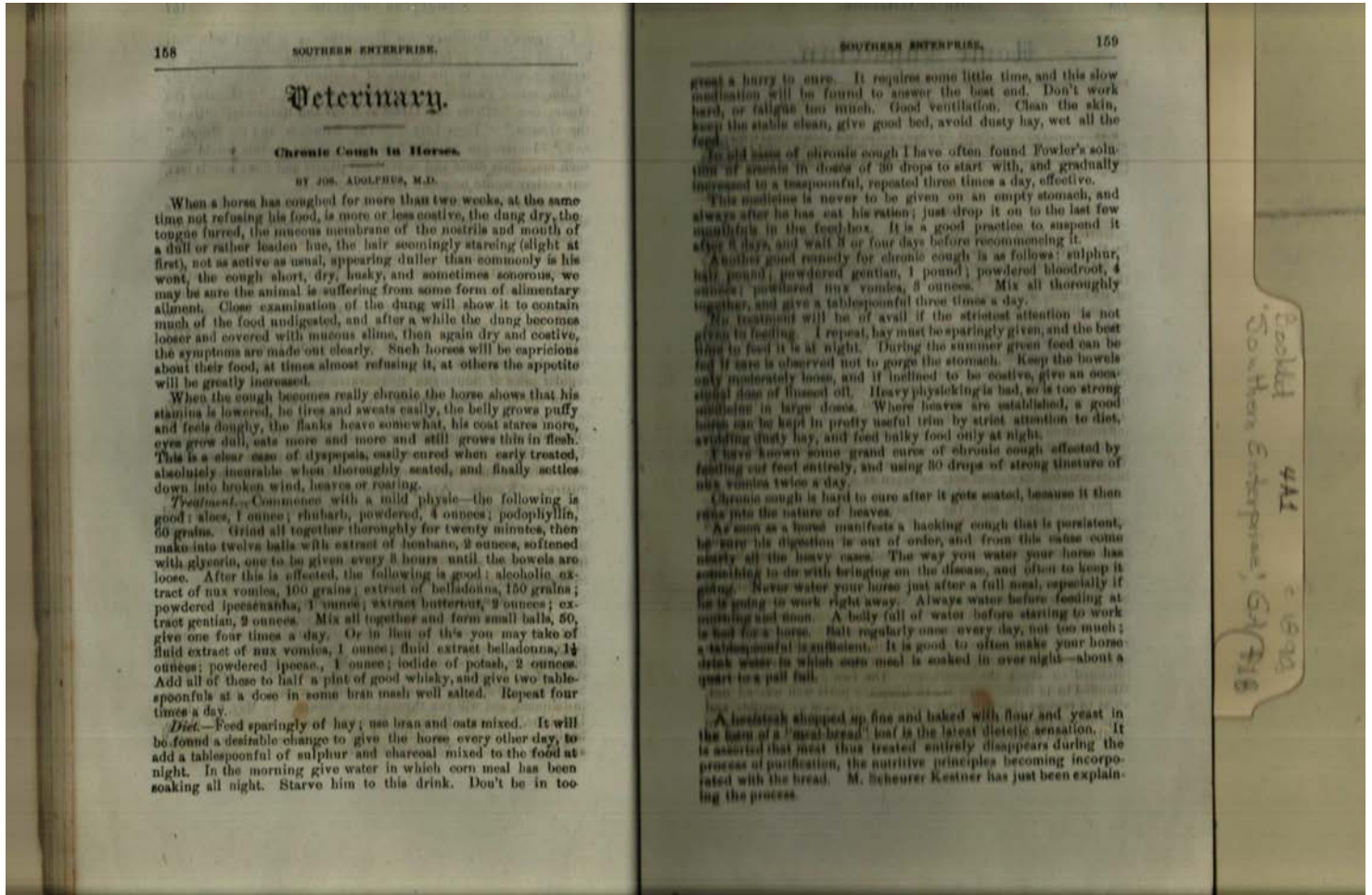
Types:  
magazine



Names:  
Book Review

Types:  
magazine





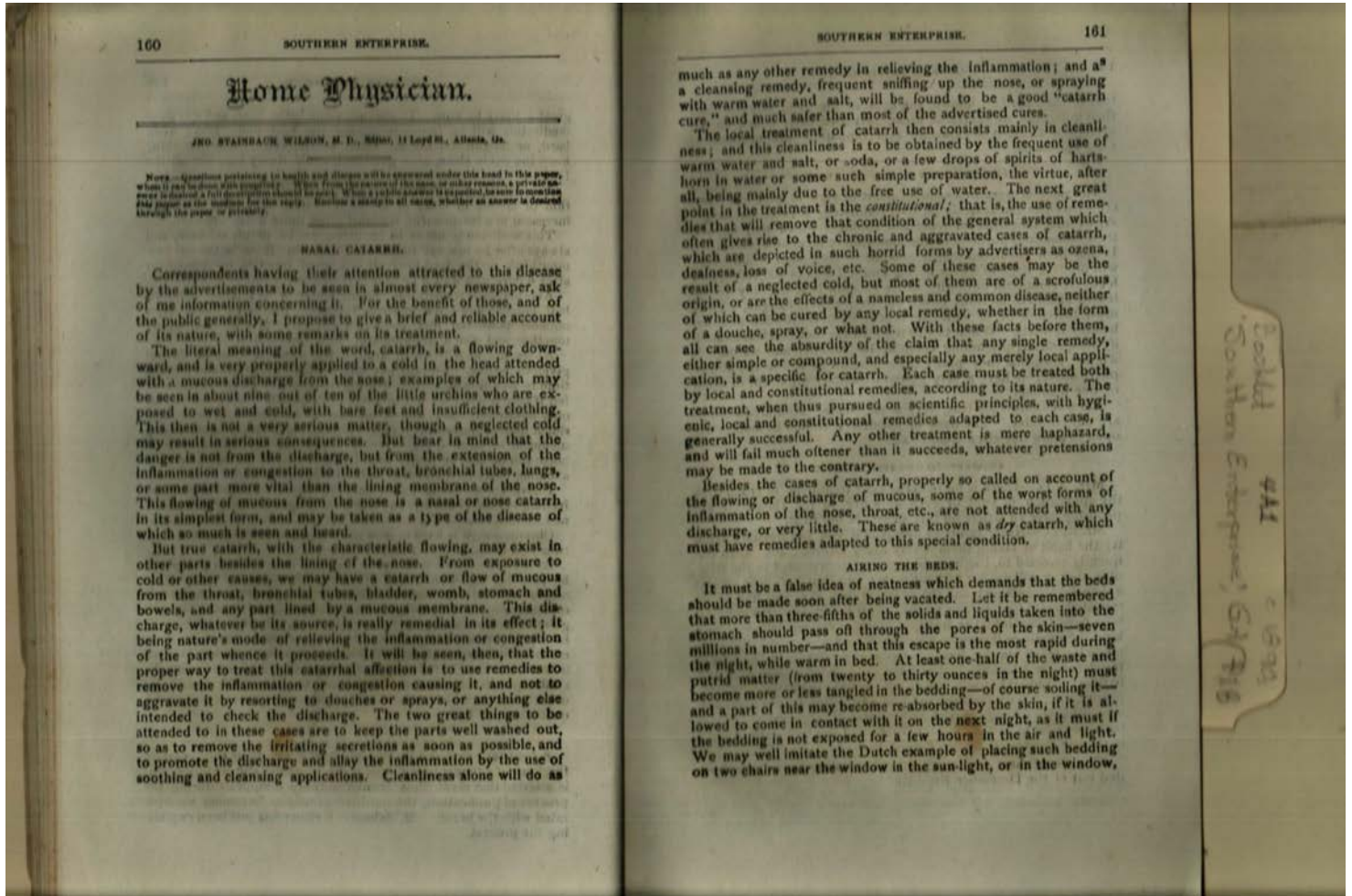
**Names:**

Adolphus, Joseph,  
MD

Veterinary

**Types:**

magazine



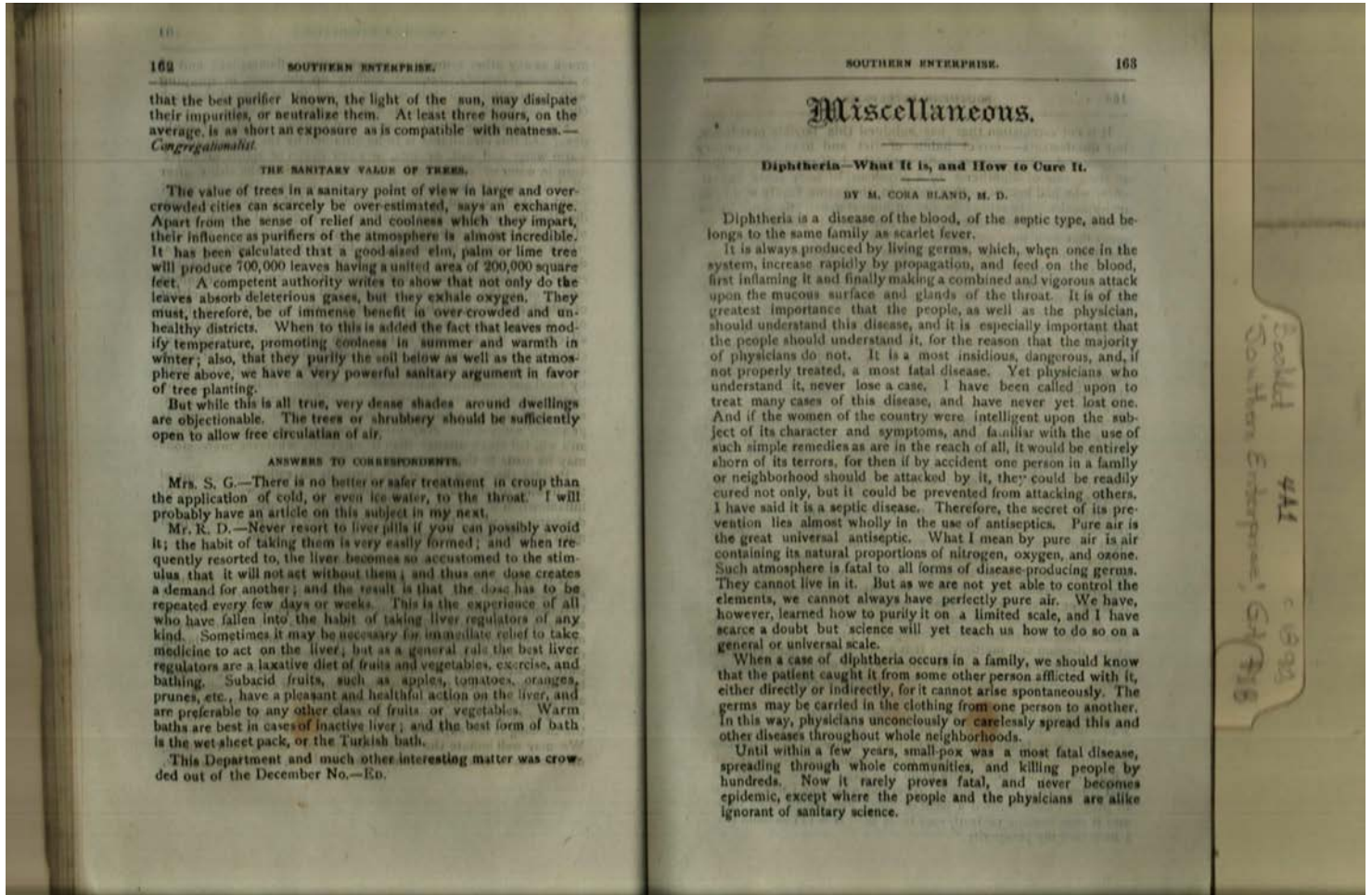
**Names:**

Home Physician

Wilson, John  
Stainback, MD

**Types:**

magazine



Names:

Bland, M. Cora, MD

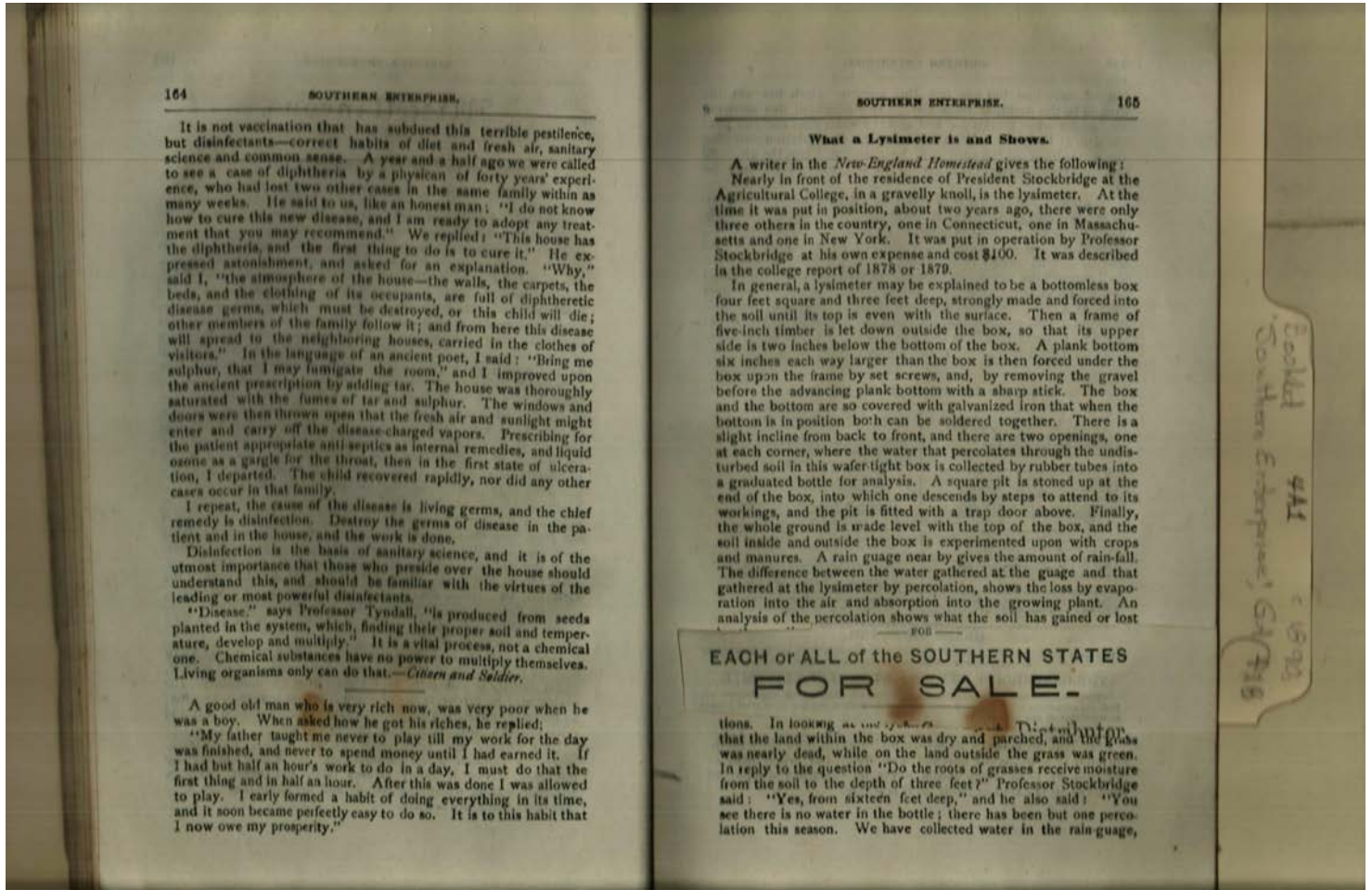
Diphtheria

Miscellaneous

Types:

magazine





Names:  
 For Sale  
 Types:  
 magazine

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but we have had but one rain this summer which has wet the ground to the depth of three feet." In the light of this showing we can see why streams are low and the water does not run over the dam at Holyoke. With the trees and all vegetation pumping the water from all the springs to be evaporated into the air, and few showers to return the water to the soil, the springs must be low.

At present the lysimeter is under no especial course of experiment; this and other useful and important works of an experimental nature are suspended or imperfectly carried on for lack of funds, because the fiat of a corps of intelligent (?) legislators declares that the annual income of the college, and the profits of the farm shall support the farm as an experiment station, maintain a school of the highest order, pay professors to instruct its pupils, and conduct its experiments and costly laboratory analyses, and perhaps put money in the bank, but with the provision in any event that "its finances shall from this time [April, 1878] be finally separated from the treasury of the Commonwealth!"

**I am the Lad that Follows the Plow.**

<p>I am the lad that follows the plow—                  Holes and thrush just whistle for me—                  In a victory roll that's partly won wars                  go to the field at early morn.                  I go to meet the golden corn,                  holes and thrush just whistle for me.</p> <p>Out in the meadows and woods and lanes                  holes and thrush just whistle for me—                  I watch the sheep and lambs at play;                  When the grass is high I trace the bay;                  There isn't a boy in the world so gay—                  holes and thrush just whistle for me.</p> <p>I go with father to shoot the sheep—                  holes and thrush just whistle for me.                  I follow the cattle, the mares and foal,                  I drive a team, I go to the mill;                  I milk the cows with a slight good will—                  holes and thrush just whistle for me.</p> <p>I help the peaches and plums to grow—                  holes and thrush just whistle for me.                  For I am the boy that can o'ershoot a tree!</p>	<p>There isn't an apple tree high for me,                  There isn't a nut that I can't see—                  holes and thrush just whistle for me.</p> <p>When I am a man I'll own a farm—                  holes and thrush just whistle for me—                  Horses and sheep and many a cow,                  stacks of wheat and a barley mow;                  I'll be a farmer and follow the plow;                  holes and thrush shall whistle for me.</p> <p>'Tis better to stand in the golden corn—                  holes and thrush just whistle for me—                  To see the hay on the breezy line,                  To pluck the fruit on the orchard tree,                  Than roam about on the ruckless sea;                  Ho, sailor boy, I'll follow the plow.</p> <p>'Tis better to hear the wild birds sing,                  holes and thrush on the apple bough—                  'Tis better to have a farm and a wife,                  And lead a busy, peaceful life,                  Than march to the noisy drums and fife;                  Ho, soldier boy, I'll follow the plow.</p>
--	---

...their proper soil and temper-  
 ature, develop and multiply." It is a vital process, not a chemical  
 one. Chemical substances have no power to multiply themselves.  
 Living organisms only can do that.—*Citizen and Soldier.*

A good old man who is very rich now, was very poor when he  
 was a boy.

**BEST TIME TO HANDLE BEES.**—In midsummer, from early morn-  
 ing until 10 a. m., is the best and most quiet time, when many of  
 the bees are out. They should never be disturbed at night, of  
 when the air is damp or chilly, or it is windy.

**Advertising Department.**

**PROLIFIC  
 COTTON SEED!**

Perhaps there is nothing that the cotton planter is more concerned in than a  
 good and productive cotton seed. Major Jones, of Georgia, has doubtless made the  
 greatest improvement in this line of the present age, and we have his entire stock  
 for sale.

**WRITE FOR CIRCULAR AND TESTIMONIALS.**  
 Price, in lots of 25 bushels or less, \$4.00 per bushel.

**BURT'S EXTRA EARLY RUST-PROOF OATS,**  
 Per bushel, \$1.00.

**DOWNING HILL CASHAW, AS GOOD AS A YAM,**  
 Per paper, 25 cents.

**New White Dwarf Prolific Okra.**  
 Per paper, 10 cents.


Our stock of Grass, Clover, Garden, Field and Flower Seeds, Farm Implements,  
 Fertilizers, etc., unsurpassed. **SEND FOR PRICES. ORDER SOON.**

**MARK W. JOHNSON & CO.,**  
 37, MARNETTA STREET,  
**ATLANTA, GA.**

**STATE RIGHTS**  
 FOR  
**EACH OR ALL of the SOUTHERN STATES**  
**FOR SALE.**

**The Only Practical Compost Distributor.**  
 For further information address  
 J. S. NEWMAN,  
 Atlanta, Ga.

Types:  
 advertisements

<p style="text-align: center;">2      SOUTHERN ENTERPRISE</p> <p style="text-align: center;">ESTABLISHED 1866.      ESTABLISHED 1866.</p> <h2 style="text-align: center;">DOWNING HILL NURSERY,</h2> <p style="text-align: center;">ATLANTA, GA.</p> <p style="text-align: center;">W. P. ROBINSON,      Proprietor.</p> <p style="text-align: center;">SEND FOR CATALOGUE AND PRICE LIST OF</p> <p style="text-align: center;">FRUIT TREES, GRAPE VINES, STRAWBERRY PLANTS</p> <p style="text-align: center;">Ornamental Trees, Plants, Roses, etc.</p> <p style="text-align: center;">ORNAMENTAL AND HOT HOUSE PLANTS.</p> <p style="text-align: center;">A GENERAL NURSERY STOCK.</p> <p style="text-align: center;">Constantly on hand and for sale at reasonable prices.</p> <p style="text-align: center;"><b>BUY THE BEST.</b>      Oct-31</p> <div style="text-align: center;">  </div> <p style="text-align: center;"><b>DAVID LANDRETH &amp; SONS,</b></p> <p style="text-align: center;">PHILADELPHIA.</p> <hr/> <p style="text-align: center;">ESTABLISHED 1866.      100 ACRES IN FRUIT NURSERIES</p> <h2 style="text-align: center;">FRUITLAND NURSERIES.</h2> <p style="text-align: center;">AUGUSTA, GEORGIA.</p> <p style="text-align: center;">P. J. BERCKMANS,      Proprietor.</p> <p style="text-align: center;">Oldest, Largest, and Most Complete Establishment of its kind in the Southern States.</p> <p style="text-align: center;">THE STOCK OF FRUIT AND ORNAMENTAL TREES, EVERGREENS, ROSES, STRAWBERRY PLANTS AND GRAPE VINES, ETC.</p> <p style="text-align: center;">is unusually large, and fully up to the high standard of quality which has been conceded to our products for the past twenty-three years.</p> <p style="text-align: center;">THE GREENHOUSE DEPARTMENT IS VERY EXTENSIVE.</p> <p style="text-align: center;">Every desirable plant, new and old, can be furnished. Dealers and large buyers will find our quotations lower than of most Southern Nurseries, and quality of stock offered to equal that of any grower.</p> <p style="text-align: center;">Catalogues mailed free by addressing as above.</p> <p style="text-align: center;">No. 1. Fruit and Hot-House Ornamental Trees, Roses, Evergreens, etc.</p> <p style="text-align: center;">No. 2. Greenhouse Plants.</p> <p style="text-align: center;">No. 3. Wholesale trade list for Nurserymen and Dealers only.</p> <p style="text-align: center;">No. 4. Fruit especially adapted to Florida and Sub-Tropical Zone.</p> <p style="text-align: center;">No Free Patents employed. Send your orders direct to us, and thus receive exactly what you need and what we represent.</p> <p style="text-align: center;">Please state where you saw this advertisement.</p>	<p style="text-align: center;">ADVERTISING DEPARTMENT.      3</p> <p style="text-align: center;">R. J. BAKER      R. J. HOLLINGSWORTH.</p> <p style="text-align: center;"><b>Established 1897.</b></p> <h2 style="text-align: center;">R. J. BAKER &amp; CO.,</h2> <p style="text-align: center;">Warehouse, 36 and 38 S. Charles Street, Factory, Locust Point.</p> <p style="text-align: center;">BALTIMORE, MD.</p> <h3 style="text-align: center;">FERTILIZING MATERIAL.</h3> <table border="0" style="width: 100%; text-align: center;"> <tr> <td>Pure Ground Bone,</td> <td>Sulphate of Ammonia,</td> </tr> <tr> <td>Pure Dissolved Raw Bone,</td> <td>Sulphate of Potash, or Kainit,</td> </tr> <tr> <td>Dissolved R. C. Bone,</td> <td>Muriate of Potash,</td> </tr> <tr> <td>Slag Super-Phosphate,</td> <td>Nitrate of Potash,</td> </tr> <tr> <td>Ammoniated Super-Phosphate, in bags,</td> <td>Nitrate of Soda, imported,</td> </tr> </table> <p style="text-align: center;">SEND YOUR ADDRESS ON A POSTAL CARD TO</p> <h2 style="text-align: center;">T. V. MUNSON, DENISON, TEXAS,</h2> <p style="text-align: center;">— FOR HIS —</p> <p style="text-align: center;">Descriptive Price List of most valuable New Peaches and Plums for the South.</p> <p style="text-align: center;">His PERFECTION LETTUCE and "DIAMOND SCUEFLER" are indispensable to every gardener. Twice as much work can be done in a given time, and much better, with the SCUEFLER as with any other hoe.      3 mos.</p> <p style="text-align: center;">THE BEST PAPER! TRY IT!      BEAUTIFULLY ILLUSTRATED!</p> <p style="text-align: center;">THIRTY-SIXTH YEAR.</p> <h3 style="text-align: center;">THE SCIENTIFIC AMERICAN.</h3> <p style="text-align: center;">THE SCIENTIFIC AMERICAN is a large first-class weekly newspaper of sixteen pages, printed in the most beautiful style, profusely illustrated with splendid engravings, representing the newest inventions and the most recent advances in the arts and sciences, including new and interesting facts in Agriculture, Horticulture, the Home, Health, Medical Progress, Social Science, Natural History, Geology, Astronomy. The most valuable practical papers, by eminent writers in all departments of science, will be found in THE SCIENTIFIC AMERICAN.</p> <p style="text-align: center;">Terms, \$3.20 per year; \$1.60 half year—which includes postage. Discount to Agents. Single copies, ten cents. Sold by all Newsdealers. Remit by postal order to MUNN &amp; CO., Publishers, 37 Park Row, New York.</p> <p style="text-align: center;">PATENTS—In connection with THE SCIENTIFIC AMERICAN, Messrs. Munn &amp; Co. are Solicitors of American and Foreign Patents, have had 35 years' experience, and now have the largest establishment in the world. Patents are obtained on the best terms. A special notice is made in THE SCIENTIFIC AMERICAN of all inventions patented through this Agency, with the name and residence of the Patentee. By the immense circulation thus given, public attention is directed to the merits of the new patent, and sales or introduction often readily effected.</p> <p style="text-align: center;">Any person who has made a new discovery or invention, can ascertain, free of charge, whether a patent can probably be obtained, by writing to Munn &amp; Co. We also send free our Hand Book about the Patent Laws, Patents, Caveats, Trade-Marks, their costs, and how procured, with hints for promoting advances on inventions. Address for the Paper, or concerning Patents,</p> <p style="text-align: center;">MUNN &amp; CO., 37 Park Row, New York.</p> <p style="text-align: center;">Branch Office, cor. F and 7th Sts., Washington, D.C.</p>	Pure Ground Bone,	Sulphate of Ammonia,	Pure Dissolved Raw Bone,	Sulphate of Potash, or Kainit,	Dissolved R. C. Bone,	Muriate of Potash,	Slag Super-Phosphate,	Nitrate of Potash,	Ammoniated Super-Phosphate, in bags,	Nitrate of Soda, imported,
Pure Ground Bone,	Sulphate of Ammonia,										
Pure Dissolved Raw Bone,	Sulphate of Potash, or Kainit,										
Dissolved R. C. Bone,	Muriate of Potash,										
Slag Super-Phosphate,	Nitrate of Potash,										
Ammoniated Super-Phosphate, in bags,	Nitrate of Soda, imported,										

Collected by Frances Cabaniss Roberts  
 Southern Enterprise, GA 1890

Types:  
 advertisements



<p>4</p> <p>SOUTHERN ENTERPRISE.</p> <p><b>COTTON IS KING!</b></p> <p>— AND —</p> <p><b>JONES' LONG STAPLE PROLIFIC</b></p> <p><b>Is Universally Indorsed,</b></p> <p>Being pronounced by individuals and societies, by State and National Fair Associations,</p> <p><b>THE BEST AND FINEST VARIETY KNOWN.</b></p> <p>For Descriptive Circular, giving Prices of Seed,</p> <p>ADDRESS</p> <p><b>J. H. &amp; H. P. JONES,</b></p> <p><b>HERNDON, GA.</b></p> <p>if</p> <p><b>A CARD.</b></p> <p>INVALIDS of every kind, male and female, successfully treated at their homes, through mail and express, by</p> <p><b>DR. W. T. PARK, Atlanta, Ga.,</b></p> <p>a regular graduate, medical reformer, and eclectic, of thirty years' practice, with a national fame for his wonderful cures. Write to him the history and all particulars now existing in your case, enclosing postage for reply; or enclose \$5.00 in registered letter for advice and medicine, to be forwarded at once. If preferred, go to Atlanta and put yourself under his immediate care.</p> <p>OFFICE AND DISPENSARY: No. 12, Decatur Street, opposite the Kimball House.</p> <p><b>Mothers! Mothers!! Mothers!!!</b>—Are you disturbed at night and broken of your rest by a sick child suffering and crying with the excruciating pain of cutting teeth? If so, go at once and get a bottle of <b>MRS. WINSLOW'S SOOTHING SYRUP</b>. It will relieve the poor little sufferer immediately—depend upon it, there is no mistake about it. There is not a mother on earth who has ever used it, who will not tell you at once that it will regulate the bowels, and give rest to the mother, and relief and health to the child, operating like magic. It is perfectly safe to use in all cases, and pleasant to the taste, and is the prescription of one of the oldest and best female physicians and nurses in the United States. Sold every where. 25 cents a bottle.</p>	<p>ADVERTISING DEPARTMENT. 6</p> <p><b>CHEAP FRUIT TREES.</b></p> <p>Planters are invited to examine prices before placing orders elsewhere. Anything desired in the Nursery or Floral Line will be supplied at same low rates. Complete List, with Prices, free on request. Send for it.</p> <p><b>PEACHES</b> Alexander, Amosden (ripe May 15 to 20) and all the best kinds, medium and large. Live each, for \$1.25. (Other varieties charge from 25c to 50c each. Will furnish large lots, all early varieties, for market or country planters. Correspondence solicited.)</p> <p><b>APPLES</b> Whole only which are known to succeed best, including best Winter Apples, such as <b>Shakespeare, Ben Davis and Nicholas</b>, the latter ripening in November and keeping till the following May. Price ripest, 50¢/100, unripe 75¢. (See also the 1891 of 1,000.)</p> <p><b>PEARS</b> Standard (and known kinds), 50c. <b>Heller's Hybrid Pear</b>, absolutely unsurpassed for quality, heavy yield, standard shipping, one year, \$1.75; two year, \$2.50; three year, \$3.00. Send for circular.</p> <p><b>GRAPES</b>, the <b>WILD-GOOSE GRAPES</b>, best, 25c. <b>MILBERRIES</b>, fine for home use, 25c. <b>Special rates for the above by the 1,000.</b> <b>ANDROVETTES</b>, (see last year) three year, 50c. <b>WILSON'S STRAW BERRIES</b>, per 1,000, 25c. <b>Other kinds from \$10.00, 50c. to \$1.00 per bush.</b> All kinds <b>FLOWERING SHRUBS</b>, PLANTS, etc.</p> <p><b>MAILING A SPECIALTY.</b> Parties remote from transportation lines can thus procure any of the fruits, etc., as if they had brought at the Nursery in person. Inseasonable cheerfully given. <b>Please send for Catalogue.</b></p> <p>Write for what you want. Above prices are net cash. We have no agents' commissions to pay, have no heavy mailing expenses, are content with our profit. There are the reasons which make such low prices possible. Packing charged extra, at actual cost of boxes and labor. Delivery in local lots free. <b>Cash must accompany order to secure it.</b> On all such orders a receipt of loss per cent, a receipt will be allowed from their order to local agent. It is shipped, bound by registered letter, bank draft, or postoffice order on Jacksonville, Address</p> <p><b>GEO. A. LONG, Nurseryman and Dealer, Larissa, Cherokee Co., Texas.</b> Representative: <b>WILLIAM A. HORNBERG, Nashville, Tenn., Texas.</b> Dec 31</p> <p><b>SAN FRANCISCO</b></p> <p>Theological Seminary</p> <p><b>HOPE FOR THE DEAF</b> Garners' Artificial Ear Drums PERFECTLY RESTORE THE HEARING and perfect the speech of the Mute and Deaf, and in some cases, but invariable to others, all congenital and acquired deafness. We can restore your hearing, and in some cases, your speech. <b>GARBER'S</b> 212, 417, 418, 419, New York, N. Y. <b>Garner's</b> 212, 417, 418, 419, New York, N. Y.</p> <p><b>Mt. Carroll Sem'y,</b> Carroll Co., Ill., Sept. 9th. Best accommodation at lowest prices.</p> <p>1880. 1881.</p> <p><b>ATLANTA NURSERIES,</b> 170 ACRES. <b>Fruit and Ornamental Trees,</b> OF THE NEW as well as the OLD kinds. <b>SMALL FRUITS, GRAPE-VINES, NUT TREES,</b> Of all the best varieties adapted to this climate. <b>ROSES AND SHRUBBERY IN GREAT VARIETY,</b> and everything usually found in a First-Class Nursery. <b>M. COLE &amp; CO.,</b> Atlanta, Ga.</p> <p>189 New Catalogue free.</p>
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SOUTHERN ENTERPRISE.



*Stinky*

**WILLOW LAKE NURSERY,**  
MARSHALLVILLE, GA.  
**SAMUEL H. RUMPH, Proprietor.**

My stock of FRUIT TREES in Nursery is  
**UNUSUALLY LARGE AND FINE**  
this season, and if you wish to plant such varieties as are  
**BEST ADAPTED TO THIS CLIMATE FOR HOME AND MARKET USE,**  
and can procure them at  
**EXTRAORDINARY LOW PRICES!**

**Descriptive Catalogue & Price List mailed free on application.**

ADVERTISING DEPARTMENT.

**VIRGINIA**  
**Co-operative Stock Farm**  
**AND POULTRY YARDS.**

**CATTLE:** Herd Registered Jersey (Alderney) Cattle a specialty, having the largest herd of Jersey Cattle in the State, and kept on four different farms.

**SHEEP:** Cotswold, Shropshire and Southdown Sheep, all bred from Imported stock, and kept on hills out farms. On one farm the Maple Shade Southdowns only are kept, and best pure.

**SWINE:** Herd Bred Berkshire Swine and Essex, from Imported Stock; also the Jersey Red and the Poland China breeds.

**POULTRY:** Pure-bred Land and Water Fowls of all the leading varieties, and Eggs for Hatching in season. A new pair superior BROWN CHINESE GESE FOR SALE.

**Southern Purchasers**

WILL SAVE LARGE IN EXPRESS CHARGES AS WE ARE GIVEN REDUCED RATES.

Reference can be had to this whole community, where we were born and raised, and now reside; also, to our numerous patrons, North and South, whom we have supplied with Stock and Poultry of different kinds.

WRITE FOR CATALOGUE. ADDRESS EITHER

**A. P. OR M. B. ROWE,**  
 Lock Box 54      FREDERICKSBURG, VA.  
 8 mos.

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**HUNT'S EXTRA PROLIFIC**  
**COTTON SEED.**  
 Price \$5.00 per Bushel.

Address W. B. HUNT,      SPARTA, GA.  
*Satisfaction Guaranteed or the Money Refunded.*

SPARTA, HAWKCOCK CO., GA.  
 This will certify that we are fully acquainted with Judge W. B. Hunt. We know him to be a perfect gentleman, and a progressive, practical farmer, and that he will fairly and honestly act by those who may have dealings with him. We have no hesitation in endorsing him, and believe the HUNT PROLIFIC COTTON SEED to be just what he represents them.

HONEY DEO, F. PIERCE,  
 DAVID DE KROM,  
 A. J. LANE.

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See-It

**\$10** Outfit furnished free, with full instructions for conducting the most profitable business that any one can engage in. The business is so easy to learn, and our instructions are so simple and plain, that any one can make great profits from the very start. No one can fail who is willing to work. Women are as successful as men. Boys and girls can earn large sums. Many have made at the business over one hundred dollars in a single week. Nothing like it ever known before. All who engage are surprised at the ease and rapidity with which they are able to make money. You can engage in this business during your spare time at great profit. You do not have to invest capital in it. We take all the risk. Those who need ready money, should write to us at once. All furnished free. Address TRUE & CO., Augusta, Maine.

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SOUTHERN ENTERPRISE.

**RAFFERTY & WILLIAMS,**  
 PROPRIETORS OF THE  
**East River Chemical Works,**  
 MANUFACTURERS OF  
**FERTILIZERS AND SUPPLIES.**

From the Bones and Blood of Cattle Slaughtered in New York,  
 IMPORTERS OF CHEMICALS FOR THE SOUTHERN MARKET.  
 Foot of Forty-fourth Street, East River,  
**NEW YORK.**

CERTIFICATE OF ANALYSIS.

No. 283. October 30th, 1890.

Five - The samples of Ammoniated Dissolved Bone taken by us from your stock in bulk at factory, October 14, 1890, contains:

Moisture	- - - - -	13.70 per cent.
Potash	- - - - -	2.49 "
Ammonia	- - - - -	2.71 "
Soluble Phosphoric Acid	- - - - -	6.97 "
Reverted	- - - - -	3.47 "
Total Avail.	- - - - -	10.44 "
Insoluble	- - - - -	0.58 "
Total	- - - - -	11.02 "

P. DR. RICKETTES, E. M., Ph. D. A. R. LEDOUX, A. M., Ph. D.  
 (Chemist for South North Carolina.)

Commercial value, Georgia basis, \$39.83.

1890-SEND FOR CIRCULARS.

**PROF. N. A. PRATT, M. D.,**  
 Geological, Mining and Chemical Engineer.

Formerly of Charleston, S. C. Late Professor Mining and applied Chemistry,  
 Washington and Lee University, Virginia.

OFFICE, GEOLOGICAL, MINING AND CHEMICAL BUREAU, ATLANTA, GEORGIA.

Geological Examinations, Maps and Reports, Mining Explorations, Plans, Estimates and Advice, Chemical Investigations, Analysis, Assays and Information, Technological Plans, Drawings and Estimates (Furnaces, Mills, Chemical Works, Agricultural Instruments, Drainage, etc.)

SPECIAL ATTENTION given to ANALYSIS OF MARLS, SOILS & FERTILIZERS

**HELP** Yourself by making money when a golden chance is offered, thereby always keeping poverty from your door. Those who always take advantage of the good chances for making money that are offered, generally become wealthy, while those who do not improve such chances remain in poverty. We want many men, women, boys and girls to work for us right in their own localities. The business will pay more than ten times ordinary wages. We furnish an expensive outfit and all that you need, free. No one who engages fails to make money very rapidly. You can devote your whole time to the work, or only your spare moments. Full information and all that is needed sent free.  
 Address STINSON & CO., Portland, Maine.

ADVERTISING DEPARTMENT

9

**W. B. JONES & SONS,**  
 Seedsmen and Stock Breeders.

Correspondence invited, and Catalogues mailed at our Specialties.

PROLIFIC HERLONG COTTON,  
 STOCK AND TABLE CORNS,  
 MILLETS AND SORGHUMS,  
 And other FODDER PLANTS.  
 BIRDSDALE STOCK AND SEED FARM,  
 REDBON P. O., GEORGIA

**FOR SALE.**

**Thoroughbred Brown Leghorns,**  
 EXTRA FINE AND LARGE.

Per trio, \$5.00, delivered on cars at Atlanta. 8 single Cocks, \$1.50 each.  
 Remit by P. O. money order or registered letter, to  
 SOUTHERN ENTERPRISE, ATLANTA, GA.

**EMSTRÖM'S RAZORS.**

THE BEST IN THE WORLD.

EMSTRÖM'S RAZORS, CUTLERY AND ACCESSORIES,  
 278 WASHINGTON ST., BOSTON, MASS.

FOR SALE BY DEALERS IN CUTLERY.

**BRADFORD & ANTHONY**  
 Sole Agents for the Southern States,  
 278 WASHINGTON ST., BOSTON, MASS.

**I Stop Organs, Sub Bass and Coupler Only \$65.**  
 BEST IN THE U. S.

Open your eyes wide when you read North's instruments. Spread sight advertisements do not stress full the exact truth. Better instruments at half or less prices can be had nowhere. See these offers. **Organs**—15 Stops, 4 Bass Reeds, Sub Bass and Coupler, beautiful Case, Only \$65. 3 Stops, 4 sets Reeds, only \$40. 7 Stops, 3 sets Reeds, 100. Sound and Book included. **Pianos**—7 Oct., three sets, Rich Instrument Case, only \$110. 7 Oct., latest size, only \$200. 7 Oct., square Grand, seven Reeds, Magnificent Case, only \$250. Sound and Cover included. All from old and reliable makers, and fully guaranteed; 15 days test trial. We pay freight if not satisfactory. Fulfilling the best bargains in the U. S. No mistakes about this. We mean business and competitors with the world. Send for Full Price Book. It will cost you. Address **Ludden & Bates' South's Music House, Savannah, Ga.**

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### BEATTY'S ORGANS 14 STOPS ONLY \$65.

14 Beautiful Stops  
 Including the famous  
 Vox Colonic,  
 Williamson  
 1872 Bass



**\$65.00.**

**PIANOS.**

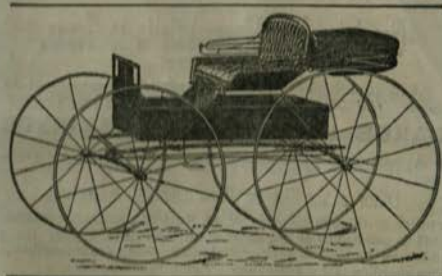
Address or call on DANIEL F. BEATTY, Washington, New Jersey.

ADVERTISING DEPARTMENT. 15

## TULLER BUGGY COMPANY,

COLUMBUS, OHIO.

### LEADING MANUFACTURERS OF OHIO.



OUR CARRIAGES ARE USED IN MORE THAN  
**Thirty States and Territories.**

SEND FOR CATALOGUE.

165 and 167 North High Street.

ONLY FIRST-CLASS WORK MANUFACTURED.

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18 SOUTHERN ENTERPRISE.

**SOUTHERN ENTERPRISE.**

THE MOST REPRESENTATIVE

**Agricultural Journal**

OF THE SOUTH.

*Unsurpassed as an Advertising Medium.*

**Circulates from Massachusetts to Texas.**

As its name implies, it is devoted to the *best interests* of the South. The Editor, besides having a

**LARGE PRACTICAL EXPERIENCE**  
in Agriculture in all its departments, has for the last five years, been

Editor of the Georgia Department of Agriculture,  
which has, through its publications acquired a *national reputation*.  
He is assisted by an *able corps of specialists*, who are ever ready to *answer inquiries* in their respective departments (to subscribers,) thus affording rare opportunities for information.

The reading matter in SOUTHERN ENTERPRISE is adapted to the

**WANTS OF SOUTHERN AGRICULTURISTS,**  
and thus will not, like Journals published at the North, *mislead its readers*. It is edited by those *familiar with the subjects about which they write*, and who know the needs of the Southern farmer, horticulturist, stock breeder, poultry raiser, apiarist and dairyman. Southern farmers should

**PATRONIZE SOUTHERN JOURNALS.**  
and thus aid them in advancing the interests of Southern Agriculture. Address inquiries in the different departments to the associate editors. All other communications should be addressed to

**J. S. NEWMAN,**  
Editor and Publisher, Atlanta, Ga

**GUANO!** **GUANO!**

**GEO. W. SCOTT & CO.,**  
Nos. 18 and 20, Forsyth St., near the Capitol.  
**Atlanta, - - - - - Georgia.**

We respectfully announce to our friends in Georgia, Alabama and Tennessee, that we are prepared to offer them our

**STANDARD MANURES!**  
FOR THE CROP OF 1891,  
ON THE MOST REASONABLE TERMS.

**GOSSYPIMUM PHOSPHO,**  
The Great Cotton and Corn Fertilizer,  
MANUFACTURED IN ATLANTA, GEORGIA.

**THE CHARLESTON**

**AMMONIATED AND ACID PHOSPHATES!**

These Manures contain all the elements of Plant Food in their very best and cleanest form. They have stood the test of many years, and are now established as among the

**BEST FERTILIZERS ON THE MARKET.**

Special Terms given to Agents, Merchants and Clubs.

**ADDRESS:**  
**GEO. W. SCOTT & CO.,**  
**ATLANTA, GA.**

Box 44  
Southern Enterprise, GA 718

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Booklet 4A1 c 1890  
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**— THE —**  
**POPPEIN SILICATED PHOSPHATE.**  
**ORIGINAL AND PECULIAR.**  
**The only Complete Mineral Fertilizer made, or that can be made.**

The advantages derived from its use beyond those obtained from any other guano now offered, are:

- 1st. The plants do not shed their bolls during drought to anything like the same extent.
- 2nd. The plants resist rust to a much greater degree.
- 3rd. The fruit forms and matures continuously up to frost.
- 4th. The proportion of lint to seed cotton is greater.
- 5th. The quality of the lint is finer.
- 6th. The effects are more lasting. Test this by following the cotton with winter oats without any renewed application of fertilizer.
- 7th. Each application improves instead of exhausts the soil.

We state these effects from the observation and upon the authority of leading planters throughout the State of Georgia, whose names and addresses will be furnished to any applicant.

In addition to the advantages from its use, as above stated,

**IT IS SUPERIOR IN MECHANICAL CONDITION,**

being dryer, finer and lighter, containing more bulk, and being light in color, the amount from any land in sowing can be at once observed if any rows are missed. It is entirely free from odor, and as pleasant to handle as meal.

**INQUIRE OF LOCAL AGENTS,**

**THE POPPEIN SILICATED PHOSPHATE CO.,**  
99, SMITH'S WHARF,  
**BALTIMORE, MD.**  
P. O. Box 527. 3 nos.

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**Southern Enterprise, magazine, circa 1890 - Early Huntsville Life and Memorabilia**

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# Frances Cabaniss Roberts Collection

**Preferred Citation:** Frances Cabaniss Roberts Collection, Archives and Special Collections, M. Louis Salmon Library, University of Alabama in Huntsville, Huntsville, AL.

**Collection Scope and Content:** The Collection of 114 Linear ft. includes a total of 156 Archival Boxes. The Frances Cabaniss Roberts collection covers the historical records of the Cabaniss Roberts family. This collection contains extensive correspondence records of the Cabaniss Roberts family circa 1830 to 1930.

**Archives/Special Collections Access Restrictions:** None

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