AGRICULTURAL.

What Can be Done on a 30-Acre Farm.

By B. F. Woffork, Gainsville, Ga.

MR. H. W. GRADY:—Your letter requesting me to write an article for May number of Southern Farm received. You ask the best way to cultivate a thirty acre farm. I would plant say, five acres in cotton, five acres in corn, five acres in wheat, five acres in oats, five acres in clover and grass, five acres in fruits and vegetables.

Now in order to run this farm I should want to keep not less than four milk cows, ten head of sheep, ten head of goats, one sow and offspring, two good strong brood mares, plenty of poultry and bees enough to supply the family in honey—and last, but not least a fish pond. In one short piece I cannot write specially of all these things, but my farm, as above laid off, is out of the channel, I will give some reason for it. In the first place, I wish to state what I think is the true key to Southern agriculture: Animal life and vegetable life must go together, and in natural proportion. The prime object of farming is to make a living, not merely to keep soul and body together but to live upon the good things which God, in His wisdom, has provided in the great house of nature for us to subsist upon. So if we undertake to till the earth without regard to a variety, both in the animal and vegetable kingdoms, our farming is unnatural, and we do ourselves great injury, both in physical and moral sense, and treat our Creator as having made many things in vain. Ask our southern farmer what he works so hard in the blazing sun for, and he answers—"to make a living." One more question and we stall him--what does "to make a living" mean? How many farmers could give us an intelligent answer to this simple, yet the most vital of all questions, pertaining to our business? After much study, I give the following answer:

To make a living means to appropriate to our use, the blessings of nature in their natural order, and proportions, in the given climate in which we live, growing a money crop, or surplus, to exchange with those of other climates for foreign necessities.

I think the above will be found true nature, whose law we must follow in agriculture, as farming is pre-eminently a natural science.

Now, the great trouble in all our Southern farming has been—our system is an unnatural one! We have made all our figures to find the dollar, and none to learn how to live, and have consequently missed both. My little thirty acre farm, (I mean 30 acres in cultivation) is intended to correct this unnatural system, and show that every farmer who is able to own 50 or 100 acres ought to live like a king, and be substantially independent of all the world, though he lives 50 miles from market. Four milk cows, besides their increase, two horses, besides other animals, will make, if properly fed and stabled, an enormous amount of good manure during twelve months, and this can be doubled—yea, quadrupled, by supplying the lot and stalls, hog pen, etc., with good bedding of some course vegetable matter, woods earth, muck, etc. The first work of the farmer, and his work ever after is to make manure, and the cow is his guano factory. With a few dollar's worth of chemicals he can manure his five acres in cotton, and his five acres in corn heavily in the drill, with a rich compost far better than guano, and can easily make a heavy bale of cotton and from 30 to 50 bushels of corn to the acre. On low lands, by this plan, 60 to 100 bushels of corn can be easily made to the acre. After the corn and cotton are manured in the drill, fully three-fourths of the year's manure will be left to spread broadcast on 10 acres to be sown in wheat and oats, reserving enough for the garden. This broadcast manuring with a few extra sacks of phosphate will bring the crop up to 20 or 30 busels per acre, and the oats to 50 or 75. I neglected in the above to allow the five acres in clover and grass its share of the compost, but there will soon be enough for all, besides, by continuing this plan, and rotating the crops, the land will soon be made rich enough to bring fine clover and grasses, five acres of which mowed and stored away, together with an abundance of straw and fodder corn, which can be grown on a portion of the wheat and oat stubble, will be amply sufficient to feed all stock so far as "ruffness" is concerned, and the balance of feed necessary for winter will come from wheat bran, cotton seed, ground oats, and the root crop from a portion of the five acres set apart for fruits and vegetables. This is to be supplemented by fall and spring grazing, soiling, and a good Bermuda grass pasture, the latter not included in the thirty acres, but indispensable in the Southern States for summer grazing. The cow is not only the farmer's guano factory, but she is more, she is the back bone of the farm.

The surplus milk from my four cows will almost raise the calves and pigs, while the surplus batter will buy all the needed farm implements, pay for all repairs, etc., one year with another including the purchase of a wagon and a buggy occasionally. Feed her well, and treat her kindly and she will feed you and help to supply your table with pork and beef, furnish lard for your biscuit, and make everything which comes to table savory and wholesome—in a word—the cow is king! Talk about King Cotton—the cow is king, or is destined to be in the near future, while cotton will take its place in the secondary rank, as an effect or a product of King Cow.

I take two brood mares for this little farm because under the present state of things in the South, the brood mare

Richmond and Danville Railroad Co

W. N. C. Division

is to be encouraged; she can and will stop the great leak which the Kentucky and Tennessee mule has kicked out of our financial bottom. The mares can do all the farm work and receive good treatment, besides her colt contributions to our little farm.

As to the hogs, sheep, goats and poultry. I cannot at this time write, but they all have no little part in my natural system of living. Suffice it to say now that from all the sources our table can be supplied with fresh meats almost every day in the year in place of the western salt hog, and this can be done too at a small cast.—*Southern Farm.*

Farming in Mecklenburg County.

It is a beautiful country about Charlotte, and the farmers are a thrifty class. I rode out to the Wadsworth farm to see a sample of what a Southern farmer can do when he turns his attention to agriculture. There are 320 acres in all, and of these 224 are in grass, the varieties being clover, orchard grass, timothy and lucerne. Timothy and clover are sowed together on the lowland, and cut two crops per year. The lucerne is a sort of clover, and can be cut as many as four times per year. It stands any sort of weather and by harrowing and top-dressing a field will stand fifteen or twenty years without re-seeding. This grass has a root which sometimes strikes into the soil twelve or fifteen feet.

Oats are here seeded in September and cut in June. Five bushels of seed are used to the acre, and the yields on this farm for several years past have been 125 bushels to the acre. Wheat has run as high as forty-five bushels to the acre, but that is way above the average. There is a five acre vineyard on the farm, containing twenty-two varieties of grapes. No account of the sales of grapes was kept last year, but $50 worth of wine was made and disposed of. The orchard has several varieties of apples, and pears and plums are always a good crop. Mr. Wadsworth has experimented with cabbage to the point where he cleared $100 per acre. He feels confident that his profit can be maintained up to twenty acres. The profit on the farm last year was $20 per acre, or $6,400, and this figure can be relied upon except in unusually bad seasons.

When the farmer of North Carolina applies himself and calls intelligence to his aid he will make money. He can't help it. He has a climate unsurpassed in the world and the soil will respond ten-fold for extra care given it. —*M. Quad.*

* * *

While the cities of the North are piling up the cash, the country there is in bad condition. New York State sends commissioners into one half her counties every year to value lands for taxation. Assessor Wood having just visited half of the State, says in all counties they found a general depreciation of farm lands, and that the farms are growing less and less valuable, and nobody can see any prospect of improvement. Most of these farms are under mortgage and the outlook is that soon the old land owner will be merely the tenant of the money lender. The reason given for this state of affairs is that the East cannot compete with the West in grain-growing. There is but little grain grown in New York now; potatoes bring no price; butter in the dairy districts sells for fourteen cents and other products equally low. The cities, however, thrive apace.—*Raleigh News and Observer.*

Do thriving cities make a prosperous country?

Extraordinary Bone Scratching.

Herbert Sperry, Tremont, Ill., had Erysipelas in both legs. Confined to the house six weeks. He says: "When I was able to "get on my legs, I had an itching sensation "that nearly run me crazy. I scratched "them raw to the bones. Tried everything "without relief. I was tormented in this "way for two years. I then found the "CLARKE'S EXTRACT OF FLAX (Papillon) "SKIN CURE at the drug store, used it, and "it has cured me sound and well."

Clark's Flax Soap has no equal for Bath and Toilet, Skin Cure $1,00. Soap 25 cents. For sale at John H. Enniss Drug Store.

* * *

A northern fellow thinks he has discovered a perpetual motion, and his machine runs for hours. It consists of one large wheel containing cylindrical spokes in which iron balls roll from center to circumference and back again. The present is truly an age of wonderful discoveries, and we shall expect ere long to hear that somebody has found the north pole and is having it made into walking sticks.

Clarke's Extract of Flax Cough Cure.

It is a sure cure for Whooping Cough. It stops the whoop, and permits the child to catch its breath. It is entirely harmless. Good for any cough of childhood or old age. It heals the bronchi and lungs, and stops the cough. For Winter or Bronchial Cough this syrup is the best ever discovered. Only one size, large bottle. Price $1.00, at Jno. H. Enniss' drug store.

Clarke's Flax Soap makes the Skin smooth, soft and white. Price 25 cents.

* * *

Allen Thorndike Rice gave but $3,000 for the North American review a few years ago. It now pays a net profit of $30.000 a year, and Mr. Rice refused $300,000 for it a short time before his death.

Bucklen's Arnica Salve.

THE BEST SALVE in the world for Cuts, Bruises, Sores, Ulcers, Salt Rheum, Fever Sores, Tette, Chapped Hands, Chilblains Corns, and all Skin Eruptions, and positively cures Piles, or no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents pes box.

For Sale by Kluttz & Co.

3:1y

SHERIFF'S NOTICE

To Tax-Payers and Mortgagees.

By virtue of authority vested in me by law, I will sell for cash, to satisfy taxes, at the Court House door in Salisbury, on Monday, the 1st day of July, 1889, the lands of the persons in the following list, to wit:

SALISBURY TOWNSHIP.

	1884	acre	lot	am't
Caroline Allison	"	1		27
Judy Brown	"	½		28
L F Canup	"	5½		3.08
Amanda Ellis	"	1		53
Malinda Graham	"	1		36
Abe Henderson	"	6		33
Ed Erwin	"		1	85
Wesley Jones	"	½		22
Martha Murphy	"		1	36
Prince Steele	"	1		85
Catherine Bolen, heirs	'85	20½		90
J H Earnheart	"	¼		1.95
J J Stewart	"		1	6.33
George Hess	"	1		2.38
S J M Brown	'86		1	3 56
C M Atwell	"		1	1 95
Catherine Bolen, heirs	"	20½		98
George Hess	"	1		69
C M Atwell	'87		1	1.90
Catherine Bolen, heirs	"	20½		95
George Hess	"	1		95
Mrs Jayson Hunt	"		1	1.19
Mrs M J Womack	"		1	1.90
Anderson Overman	1885		1	75
do	1886		1	75
do	1887		1	70
George Hess	1888	1		89
C M Atwell	"		1	1 75
Mrs S A Brown	"		2	3 85
M A Bringle	"		1	1.49
Nancy Cauble	"		1	2 99
John F Eagle	"		1	2.19
Ed Earnheart	"	40		1 39
Mrs Barbara Gales	"		1	1.75
Wm Howard	"	10		3.91
Rowan Horah	"		1	2.63
Mrs Jayson Hunt	"		1	2.85
Anderson Overman	"		1	70
M L Bean	"		1	9 87
Mrs Ann Reeves	"	44¼		3 23
M A Smith & wife	"		1	2 28
Mrs M J Womack	"		1	1.7
COLORED:				
Nelson Kerns	1884	2		2 54
Joseph Roberts	'85	1½		2.86
Loranza Williams	"		1	2.99
Malinda Graham	"	1		53
Alford Hall	"	11		2.12
Mrs Mose Mesimer	"	30		1.18
Martha Murphy	"		1	75
Mrs Mose McLellan	"	1		85
A S Richardson	"		1	7 25
Nelson Kerns	"	2		2.54
Lee Cowan	"		1	1.79
Angeline Bell	1886	½		45
George Hargrave	"		1	2.15
Zuck Haughton	"		1	40
John S Hoit	"	½		40
do	"	1		2.84
Nelson Kerns	"	2		2.54
Mrs Alex McCoy	"	2¾		1.18
Albert Chunn	1887	15		35
Melvin Hall	"		1	1.90
Zack Haughton	"		1	1.30
J & H Hargrave	"	20		1.10
Henry Jenkins	"		1	1.39
Nelson Kerns	"	2		2.45
Harvey Long	"	20		1.27
Frances Smith	"	1		50
Flora Brown	1888		1	1.20
Judy Brown	"	1		48
Joseph Ballard, Sr	"	20		1.30
Joseph Black	"	20		92
Lee Cowan	"		1	3.48
Henry Cowles	"		1	3 40
Humphrey Davis	"		1	1.04
Frank Dobbins	"		1	1.85
Dan Fraley	"		1	2 85
Isiah Forney	"		1	1 23
W H Goler	"		1	1 65
Abe Henderson	"		1	2 03
Jule Henderson	"		1	1.20
Zuck Haughton	"		1	1 20
L H Horah	"	2		2 35
Alfred Hall	"	11		1.71
Jack Hagan	"		1	2.30
Thomas Halt	"		1	3.02
Henry Jenkins	"		1	1.26
Logan Jenkins	"		1	2.61
Harvey Long	"	20		2 18
Luckey Hill	"		1	3 14
David Murphy	"		1	1.20
Henderson Neely	"	5		61
Stephen Noble	"		1	1.92
Frances Smith	"		1	38
Oscar Sumner	"		1	2 31
Walter Stokes	"		1	2.13
Pink Swepson	"		1	2.43
Robert Stokes	"		1	38
William White	"		1	3.17

GOLD HILL TOWNSHIP.

Louisa Klutz	1884	2½	4 25
Louisa Jacobs	1885	7	33
Cloe Holmes	1886	1	85
T M Hall	"	1	69
Louisa Jacobs	"	7	33
J A Bryan (J'C L)	1887	181	4 52
Louisa Jacobs	1888	7	34
Moses Mesimer	"	30	70
F M Scott	"	1	1.03

MORGAN TOWNSHIP.

Mariah Burrage	1884	3	23
F L Penny	1885	190	1.08
Mariah Burrage	"	3	27
H M Brown	1888	83	1.08
William Mills	"	5	26
R A Shimpock	"	29	56

LOCKE TOWNSHIP.

John C Rex	"	118	85
A H Gheen	1887	115	3.80

FRANKLIN TOWNSHIP.

Martin Richwine est.	1885	1½	30
S J M Brown	1886	85	3.13
Margaret Graham	"	1	27
Nancy Lyerly	"	12	85
Martin Richwine est.	"	1	30
Ann W Rufty	"	28	1.50
Jacob Brown	1888	37	88
London Hall	"	14	2.39

UNITY TOWNSHIP.

Elvira Graham	1887	45	2 51
" "	1888	45	2 30
T Lee Thompson	"	50	1.30
C W Winecoff	"	59	3.44

LITAKER TOWNSHIP.

John Bringle, est.	1884	12	36
H J Eller	"	2	25
H Joseph Heilig	"	14	2.08
J R Holshouser	1885	75	1.61
Wm Garner	1886	21	1.44
H Joseph Heilig	"	14	2.31
Cyrus Beard	'87	4	35
H Joseph Heilig	"	14	2.24
Adolphus Hess	"	110	3 98
Michael Holshouser	"	115	2.70
Mary Mowery	"	44	83

		acres	lot—am't
Dan'l Overcash	"	11	41
Dan M Stewart	"	70	4.22
Morris Boyden	1888	8½	53
Martha Brown	"	30	86
Dan M Stewart	"	70	3.91
Adolphus Hess	"	55	2.71
Michael Holshouser	"	115	4.71
J R Holshouser	"	9	50
Southern Belle Mining Co	"	25	11.31
J C Bringle	"	157	7.32
Emma Fesperman	"	3	34
Sarah Heilig	"	3	34

STEELE TOWNSHIP.

	1884		
C E McLaughlin	"	145	2 80
L A Pethel, J V P, admr	"	62	2 23
Annie Owens	1888	52	1.30
W F Lackey, Guard Garner heirs	'85	100	443.

ATWELL TOWNSHIP.

Daniel Ritchie	"	53	1.53
T A Fleming	'85	3	53
D J Overcash	"	48½	4.91
Emeline Overcash	"	1½	33
Henry C Smith	"	285	9.72
T A Fleming	'87	3¼	35
Geo M Goodnight	"	21	95
N A Allmen	'88	4	75
D C Brawley	"	17	67
Wesley Verble	"	58	2 53
William Wallace	"	12½	61
Mrs M J Sechler	"	64	1 85
G H Basinger	'84	105	4 51
Jno R Benfield	"	40	3 38
J A Renn	"	176	4.10

CHINA GROVE TOWNSHIP.

J G Bostion, heirs	'85	1	27
Jane Harris	'86	1	36
Geo Walter, Admr R A Patterson	'87	52	2.15

MT. ULLA TOWNSHIP.

Alexander Houston	'85	70		2 15
James Torrence	'86	5		2.21
R J Sloan	"	73		5 04
John Mills' estate	"	75		3.13
L C Earnheart	'87	135		57
Rufus Wilson	"	25		3 20
R A Burroughs	"	54		2 66
Kepley & Anderson	"		1¾	1 10
do	'86		1¾	1.18
John L Freeze	"	125		5.79
W F Lackey	'85	73		2.15
Burroughs' estate	'84	1¼		69
Thos Sherer	'86	108		3 71
R A Deaton	'88	38		1 30
A L Hobbs	"	180		6.80
Mrs J F Holder	"	54		56
Polly Sowers	"	37		1.49
Alexander Samuel	"	35		1 55
T J Witherspoon	"	75		3 78
Kepley & Anderson	"		1	1 03
Catherine Bradshaw	"	35		1.58
Stephen Byers	"	32		1.08
Pink Kerr	"	1		86
Rufus Wilson	"	25		2.95

PROVIDENCE TOWNSHIP.

Cicero L Black	'86	3	33
Catherine Hill	"	70	1 83
A H Newsom	"	100	3 48
Heirs Trexler g'ld m'ne	"	5	85
Catherine Hill	'87	70	1 70
N W Kluttz	"	23	80
Monroe Poole	"	49	2 90
D Allen Ramsay	"	1	6 00
Heirs Trexler g'ld m'ne	"	5	80
Cicero L Black	88	3	31
James Holmes	"	16	53
Adam Hartman	"	60	2 51
Addison Ludwick	"	17	2 90
Monroe Poole	"	49	2 68
Noah Peeler	"	185	5 56
D Allen Ramsay	"	1	5 70
Sherrer heirs	"	106	1.96
Trexler g'ld m. heirs	"	5	75

SCOTCH IRISH TOWNSHIP.

W D Murdock	'84	2½	4.25
D A Donaho	'85	25	2 80
D J Eaton	"	168½	6.28
W W Turner	"	3	2 15
Henry William	"	7½	46
Julius Wilson	"	50	1 50
J H Davis	'86	161¼	1 90
R F Johnson	"	80	3 06
Frederic Carter	"	130	1.50
Isaac Lyerly	"	9¾	35
Thos M Phifer	"	9	40
Laura T Torrence	"	75	1 18
Peter Allison's heirs	'87	3¾	38
Fred'c Carter's heirs	"	107	1.40
Jordan Crawford	"	½	26
D J Eaton	"	168	6.32
Colbert Gentle	"	2	26
Geo Goodman	"	15	81
John Hall	"	13	50
Anderson Irvin	"	3½	1 30
James F Johnson	"	162	1.52
Amanda Lowery	"	7½	59
G M Lyerly	"	52	63
W A Martin	"	75	3 44
Thos M Phifer	"	9	65
James Steele	"	95	1 97
Henry Wilson	"	7½	2 14
James Wilson	"	8	60
Jno H Davis	'88	175	2 63
D J Eaton	"	168	5 56
W W Fraley	"	220	1 66
Colbert Gentle	"	2	26
F M Gaither	"	165	4 05
Wm Hellard	"	169	7.19
Arthur Montgomery	"	5	42
Thos M Phifer	"	9	71
James A Steele	"	95	1.69
Scott Turner	"	23	2.51
Julius Wilson	"	50	1.30
James Wilson	"	8	43

DELINQUENT LIST.

		acre	lot	am't
Amanda Ellis	1886	1		75
Malinda Graham	"	1		53
Mrs Mose Meisimer	"	30		1.18
Martha Murphy	"		1	75
Mrs Mose McLellan	"	1		85
Sol Richey	"	8		3.33
Alice Brown	'87		1	1 30
J G Cauble	"		1	1.90
Charlie Horah	"		1	1.60
Wash Henderson	"		1	40
Alford Hall	"	11		1.86
Mrs Mose McLelan	"	½		80
Reuben May	"	33		3,53
Elder John Moore	"		1	40
Martha Miller	"		1	40
H A Propst	"	21		3.20
James Shaw "Heirs"	"	1		40
Joe Simmons	"	1		2.23
Albert D Thomas	"	78		2.00
Alex Allison	'88	1		2,95
T J W Brown	"	46		1.47
Amanda Ellis	"		1	6
Dan Gillespie	"	½		75
Wash Henderson	"	1		48
Mrs Alex McCoy	"	2¾		1.03
Reuben May	"	34		3.26
Martha Miller	"		1	38
Angeline Miller	"		1	1.48
Isiah Neely	"		1	65
H A Propst	"	21		2.95
Dan Pierce	"	½		48
Frank Gladson	"		1	2 85
Mrs M E Hannah	"		2	65
George Hess	"	1		79
Lindsay Hargrave	"	20		2,40

		acre	lot	am't
Melvin Hall	"		1	2.40
Nelson Kerns	"	2		1 99
Robert McLellan	"	2		1.03
Caleb Mebane	"		1	38
Crissy Owens	"		1	65
G H Swink	"	14		2.68
Mary Steele			1	1.20
Wm Wagoner estate	"		2	3.40
G A Weaber	"	65		5.70
Lorenzo Williams	"		1	2.85

June 1st, 1889.

C. C. KRIDER,
Sheriff Rowan County.

On a local railroad printed blanks are furnished conductors for use in reporting accidents. It is related that a recent return caused a great laugh in the superintendents office. Opposite the head "disposition," the conductor wrote that the injured passenger was sober and industrious, instead of stating where he was sent. The disposition of the carcass of a cow, killed by his train, bothered another conductor, for he declared that the disposition of the animal was kind and gentle.—*Buffalo Express.*

Mr. Hugh Nelson has at his Rocky Knob farm, near Blowing Rock, says the Lenoir Topic, a flock of 70 sheep, 30 of them being spring lambs. From the 40 grown sheep he sheared, since the first of June, a quantity of wool that he has sold to the Patterson factory company for $50. The sheep was wintered on one stack of oats and a few bushels of corn.

A COMPLETE NEWSPAPER.

"THE PRIDE OF THE NORTH CAROLINA PRESS."

J. A. BONITZ,
T. B. KINGSBURY, LL.D. } Editorial staff.
WM. A. HEARNE,

Do you want to aid in building up a paper that shall reflect the greatest credit on North Carolina no matter where it may be seen? Then patronize

THE MESSENGER,

PUBLISHED IN THREE EDITIONS.

—†—

THE DAILY MESSENGER AND THE WEEKLY MESSENGER.

Published at Wilmington, N. C.

THE GOLDSBORO TRANSTCRIPT-MESSENGER.

Published at Goldsboro, N. C.

THEY ARE LARGE EIGHT PAGE PAPERS.

Do you want a reliable paper giving you all the news of the world—a Democratic newspaper that equals the best—has the largest circulation and has for more than twenty-one years been a part and factor in the growth and development of the Old North State? The subscribe to the MESSENGER.

TRIAL RATES:

Daily Messenger, by mail, 4 mos. on trial,	$2.00
Weekly Wilmington Messenger, 8 mos.,	1.00
Goldsboro Transcript-Messenger, 8 mos.,	1.00

CASH IN ADVANCE.

Dr. Talmage's Sermons are a feature of all 3 papers.

Address,
J. A BONITZ.
Proprietor.

Administrator's Notice.

Having qualified as Administrator of the estate of J. C. Hamilton, dec'd, I hereby notify all persons having claims against said estate to exhibit them to me on or before the 7th day of June, 1890, or this notice will be plead in bar of their recovery. All persons indebted to said estate are requested to make payment without further notice.

Dated, June 6th, 1889.

33:6t. C. F. ATWELL, Adm'r
of J. C. Hamilton, dec'd.

Administrator's Notice.

Having qualified as Administrator of the estate of J. F. Ross, dec'd, I hereby notify all persons having claims against said estate to exhibit them to me on or before the 24th day of May, 1890. All persons indebted to said estate are requested to make payment without further notice.

Dated, May 23d, 1889.

O. D. DAVIS, Adm'r
31:6t. of J. F. Ross, dec'd.

RE-SALE OF LAND.

By virtue of an order of re-sale made by the Superior Court of Rowan county in the special proceeding entitled, D. B. Gheen and others against Sarah Ann Creswell and others, the undersigned Commissioner will sell at public outcry at the Court House door in the town of Salisbury, on Monday, the 1st day of July, 1888, the following named real estate situate in Rowan county: One tract of land adjoining the lands of Turner Pinkston, Crawford Lents, A. L. Hall and the old Fraley tract, containing 43 acres more or less, being lot No. 3 of the lands of Geo. H. Gheen. Bidding to commence at $7 per acre. Terms of sale, cash. L. H. CLEMENT,
May 29, 1889.–t.s. Commissioner.

PIEDMONT AIR-LINE ROUTE.

Richmond & Danville Railroad.

CONDENSED SCHEDULE.

IN EFFECT April 14, 1889.

TRAINS RUN BY 75° MERIDIAN TIME

SOUTHBOUND	DAILY			
	No. 50.		No. 52.	
Lv. New York	*12 15	A M	*4 30	P M
" Philadelphia	7 20	"	6 5	"
" Baltimore	9 45	"	9 5	"
" Washington	11 24	"	11 0	"
" Charlottesville	3 30	P M	3 00	A M
" Lynchburg	5 40	"	5 07	"
Ar. Danville	8 20	"	7 [illegible]	"
Lv. Richmond	*3 00	"	*2 [illegible]	"
" Burkesville	4 59	"	4 30	"
" Keysville	5 40	"	5 13	"
" Danville	8 40	"	8 05	"
Ar. Greensboro	10 27	"	9 42	"
Lv. Goldsboro	*2 00	"	†4 00	P M
Ar. Raleigh	4 45	"	9 00	P M
Lv. Raleigh	*4 50	"	* Midnight	
" Durham	5 52	"	2 02	A M
Ar. Greensboro	8 30	"	7 40	"
Lv. Salem	†6 15	"	*6 30	"
" Greensboro	*10 37	"	*9 50	"
Ar. Salisbury	12 26	A M	11 18	"
" Statesville	*1 51	"	*12 12	P M
" Asheville	7 40	"	4 44	"
" Hot Springs	9 20	"	6 10	"
Lv. Salisbury	*12 32	"	*11 23	A M
Ar. Charlotte	2 05	"	12 40	P M
" Spartanburg	4 40	"	3 37	"
" Greenville	5 50	"	4 48	"
" Atlanta	11 00	"	9 40	"
Lv. Charlotte	*2 20	A M	*1 00	P M
Ar. Columbia	6 30	"	5 10	"
" Augusta	10 30	"	9 05	"

NORTHBOUND	DAILY.			
	No. 51.		No. 53.	
Lv. Augusta	*6 15	P M	*8 45	A M
" Columbia	10 40	"	12 50	P M
Ar. Charlotte	3 15	A M	5 15	"
Lv. Atlanta	*6 00	P M	*7 10	A M
Ar. Greenville	12 45	A M	1 48	P M
" Spartanbug	1 49	"	2 49	"
" Charlotte	4 40	"	5 30	"
" Salisbury	6 17	"	7 05	P M
Lv. Hot Springs	*8 05	P M	*12 10	P M
" Asheville	9 46	"	1 32	"
" Stateville	3 30	A M	6 01	"
Ar. Salisbury	4 37	"	6 43	"
Lv. Salisbury	*6 22	"	*7 12	"
Ar. Greenboro	8 00	"	8 40	"
" Salem	*11 40	"	†12 34	A M
Lv. Greensboro	*9 45	"	*10 50	P M
Ar. Durham	12 01	P M	5 00	A M
" Raleigh	1 02	"	8 30	"
Lv. Raleigh	§1 02	"	†9 00	P M
Ar. Goldsboro	3 10	"	12 50	"
Lv. Greensboro	*8 05	A M	*8 50	P M
Ar. Danville	9 47	A M	10 20	P M
" Keysville	12 38	P M	1 49	A M
" Burkesville	1 23	"	2 41	"
" Richmond	3 30	"	5 15	"
" Lynchburg	§12 40	P M	§12 55	"
" Charlottes	2 55	"	3 00	"
" Washingt	7 13	"	6 53	"
" Baltimore	8 50	"	†8 20	"
" Philadelph	3 00	A M	10 47	"
" New York	6 20	"	1 20	P M

*Daily § † Daily, except Sunday.

Train for Raleigh via Clarksville leave Richmond daily, 3 P. M.; Keysville, 6 05 P.M.; arrives Clarksville, 7.25 P. M.; Oxford, 8.30 P. M.; Henderson, 9 30 P. M.; arrives Durham 10.30p. m.; Raleigh 11.45 p m.

Returning leaves Raleigh 7.00 A. M.; Durham, 8.30, A. M.; Henderson, 8 30 A. M.; Oxford, 10.20 A. M.; Clarkesville, 11 18 A. M.; Keysville, 12.38 P. M.; arrives Richmond, 3.30 P. M.

Local mixed trains leave Durham daily except Sunday, 5.30 P. M.; arrive Keysville, 1 35, A. M.; returning, leave Keysville, 9.00, A. M.; arriving Durham, 5.00 P. M. Passenger coach attached.

No 51 and 53 connects at Richmond daily except Sunday for West Point and Baltimore via York River Line.

No. 50 from West Point connects daily except Sunday at Richmond with No. 50 for the South.

No. 50 and 51 connects at Goldsboro with trains to and from Morehead City and Wilmington.

No 51 connects at Greensboro and Selma for Fayetteville,

No. 53 connects at Selma for Wilson, N. C.

—Nos. 50 and 51 make close connection at University Station with trains to and from Chapel Hill, except Sundays.

SLEEPING-CAR SERVICE.

On train no 50 and 51, Pullman Buffet Sleeper between Atlanta and New York, Greensboro and Augusta and Greensboro, Asheville, and Morristown, Tenn.

On trains 52 and 53, Pullman Buffet Sleeper between Washington and New Orleans, via Montgomery; and between Washington and Birmingham, Richmond and Greensboro, Raleigh and Greensboro, and Pullman Parlor Cars between Salisbury and Knoxville.

Through tickets on sale at principal stations, to all points.

For rates and information, apply to any agent of the Company or to

SOL HAAS, Traffic Manager.
JAS. L. TAYLOR, Gen. Pass. Agent.
W. A. TURK, Div. Pass. Agent,
RALEIGH, N. C.

$93 Sewing-Machine FREE To at once establish trade in all parts, by placing our machines and goods where the people can see them, we will send free to one person in each locality the very best sewing-machine made in the world, with all the attachments. We will also send free a complete line of our costly and valuable art samples. In return we ask that you show what we send, to those who may call at your home, and after 2 months all shall become your own property. This grand machine is made after the Singer patents, which have run out; before patents run out it sold for $93, with the attachments, and now sells for $50. Best, strongest, most useful machine in the world. All is free. No capital required. Plain, brief instructions given. Those who write to us at once can secure free the best sewing-machine in the world, and the finest line of works of high art ever shown together in America.
TRUE & CO., Box 740, Augusta, Maine.

DR. J. C. McCUBBINS,
Surgeon Dentist,
Salisbury, - - - N. C.

Office in Cole building, second floor, next to Dr. Campbell's. Opposite D A. Atwell's hardware store, Main street. 9:1y.

KERR CRAIGE. L. H. CLEMENT
CRAIGE & CLEMENT,
Attorneys At Law
SALISBURY, N. C.
Feb. 3rd, 1881

Passenger Train Schedule.

Effective May 13th, 1888.

Train No. 52. West Bound.			Train No. 53. East Bound.	
Lv 9 00	a. m.	Boston	10 30	
4 30	p. m.	New York	3 20	
6 57		Philadelphia	12 35	noon
9 42		Baltimore	10 03	a. m.
11 00		Washington	8 10	
5 05	a, m.	Lynchburg	2 10	
8 05		Danville	11 29	p. m.
2 30	a. m.	Richmond	6 15	a. m.
9 38		Reidsville	10 44	p. m.
8 10	p. m.	Goldsboro	11 45	a. m.
1 45	a. m.	Raleigh	6 55	
8 12		Durham	4 30	
3 12	a. m.	Greensboro	9 50	p. m.
11 25	a m.	Salisbury	7 20	
Ar 12 12	noon	Statesville	6 27	
12 36	p. m.	Catawba	5 58	
12 55		Newton	5 57	
1 14		Hickory	5 17	
1 46		Connelly Springs	1 48	
2 10		Morganton	4 30	
2 20		Glen Alpine	4 17	
2 49		Marion	3 44	
3 13		Old Fort	3 [illegible]	
3 27		Round Knob	2 35	
4 00		Black Mountain	2 00	
4 31		Asheville	1 25	Ar.
Lv. 4 40		Asheville	1 16	Lv.
Ar 5 09		Alexanders	12 46	p. m.
5 34		Marshall	12 19	noon
6 10		Hot Springs	11 40	a. m.
Lv. 5 40	p. m.	Hot Springs	10 25	
Ar. 7 30		Morristown	8 35	
8 50		Knoxville	7 15	
11 40		Jellico	4 15	a. m.
7 30	a. m.	Louisville	7 20	p. m.
11 10	a. m.	Indianapolis	4 00	p. m.
6 35	p. m.	Chicago	8 20	p. m
1 50		St. Paul	3 00	p. m.
6 40	p. m.	St. Louis	8 00	a. m.
7 10	a. m.	Ksnsas City	8 25	p. m.

Murphy Branch.

Daily except SUNDAY

TRAIN NO 18				TRAIN NO 17
8 00 a m	Leave	Asheville	Arr	4 56 p. m
10 25	Arr	Waynesville		2 30
2 26 p m		Charleston		10 15 a. m
5 05		Jarretts	Leave	7 [illegible]

A. & S. Road.

Daily except SUNDAY

TRAIN NO 12				TRAIN NO 11
3 50 p. m	Leave	Spartanburg	Arrive	2 10 p. m
7 17	Arrive	Hendersonville		9 [illegible] a. m
		Asheville	Leave	8 10

75th meridian time used to Hot Springs.
90th " " " West of Hot Springs.
Pullman Sleepers between Washington & Salisbury
" " " Richmond & Greensboro
" " " Raleigh & Greensboro
" " " Knoxville & Louisville
" Parlor Cars " Salisbury & Knoxville

JOS. L. TAYLOR, G. P. A.
W. A. WINBURN, Act'g P. A.

FORTY YEARS
TESTING FRUITS.
TO YOU MY KIND READER.

Have you planted a bounteous supply of fruit trees. The Apple, Pear Peach, Cherry, Apricot, Quince. The Grape, Strawberry, and all other desirable fruits. If not, why not send in your orders? One of nature's great blessings is our great number of varieties of fine attractive wholesome fruits.

The Cedar Cove Nurseries
has on the ground about
ONE MILLION
of beautiful fruit trees, vines and plants to select from, including nearly three hundred varieties of home acclimated, tested fruits, and at rock bottom prices, delivered to you at your nearest railroad station freight charges paid. I can please every one who wants to plant a tree, grape vine, or strawberry plant, etc. I have no comparative competition as to extent of grounds and desirable nursery stock or quantity. I can and
WILL PLEASE YOU.

I have all sizes of trees desired from a 3 foot tree to 6 and 7 feet high and stocky. Priced descriptive catalogue free. Address,

N. W. CRAFT, Prop.,
44:1y Shore, Yadkin county, N. C.

PATENTS,
CAVEATS, TRADE MARKS AND COPYRIGHTS.

Obtained, and all other business in the U. S. Patent Office attended to for Moderate Fees.

Our office is opposite the U. S. Patent Office, and we can obtain Patents in less time than those remote from Washington.

Send Model or drawing. We advise as to patentability free of charge; and make *No charge unless we Obtain Patent.*

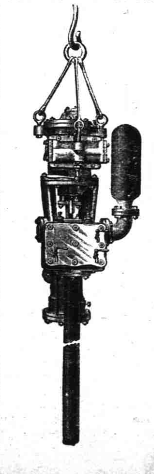
We refer here to the Postmaster, the Supt. of Money Order Div., and to officials of the U. S. Patent office. For circular, advice, terms and references to actual clients in your own State or county write to C. A. SNOW & CO.
Opposite Patent Office, Washington D. C.
Oct. 21,'85—tf.

VIRGINIA PAPER CO.,
MANUFACTURERS AND WHOLESALE PAPER DEALERS,
RICHMOND, VA.

Highest cash prices paid for rags and all other grades of paper stock. ☞ Correspondence solicited. 21:2m.

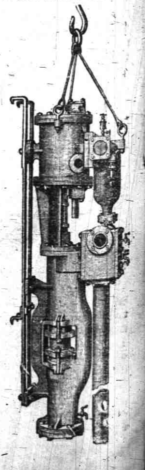
THE "CAMERON"
Steam, Air and Vacuum Pumps, Vertical and Horizontal of every variety and capacity.

VERTICAL PISTON.



Regular Horizontal Piston.

VERTICAL PLUNGE



The most simple, durable and effective Pump in the market for Mines, Quarries, Refineries, Breweries, Factories, Artesian wells, Fire duty and general manufacturing purposes. ☞ Send for Catalogue.

The A. S. CAMERON STEAM PUMP WORKS
FOOT OF EAST 23RD STREET NEW YORK.