ADVERTISING .- 1 Square | 16 lines | first ine \$1, and 25 cents for each subsequent insertion-

MISCELLANEOUS.

Writen for the New York Sun. THE SCIENTIFIC MAGNET.

almost indefinite extent, by mechanical and by chemical means. A few examples of this are

mating that each cubic inch of water. Esti-million of particles, the size of sand of which there are a million in a cubic inch, the grain of copper has been divided into

1.70 30th part of an inch.

In the animated kingdom wonders still greated to be found.

White his last new names timeers of a role of the never complains when he is late or than these are to be found. In the small fibre of a goose quill, more than left him nothing but bones, and crust, 1200 branches or small leaves have been coun- He never takes the news paper and re

flies, have thous nds of eves, griss, oats, har, and veg tables, in past and baby think he was its mother.

others are so small that many millions may crive the congratulations of the parish gossips be contained in the compass of a square

"Many hundreds of species have been deforms; some are like minute atoms, some like globes and sphereoids, some like hand-don't agree with me." bells, some like wheels turning on an axis. some like doubleheaded monsters, some like cylinders, some have horns, some resemble cels, 150 times as long as they are broad."

The miscroscop: detects wonders like these them. in the rocks of which the crust of the earth is posed. Mr. Lonsdale has discovered shells in chalk unusterably numerous.

In a cabic of tripoli-rock, of only one-tenth

I an inch, 500,000,000 of these inicroscopi chells are contained! Each is an exquisitely formed dwelling, comprising several cells, and in general apperance resembling the Nauti-

A variety of rock has been found, which contains these fossil shells in inconceivable that officer led in the attack of the Indians, his household comprising not less than seven numbers, on being separated form the mass, which has been pierced with a very fine cambric needle. These shells have been the houses commander. But the truth of history requires but picturesquely situated at the northern exof living creatures that have filled all the that the name of the real actor should now be tremity of Lake Michigan. The surrounding unctions of their being, have sported their

brief day, and passed away.

What reason have we to say—"How man ifold are thy works, O Lord! In wisdom has: the Burcau of Indian Affairs dated Frankfort, chiefly dependent on agricultural pursuits for the striking of whom was looked upon as an looked upon

PLEASURES OF MATRIMONY.

Divisibility of Matter.

Tax division of matter can be carried to an ilmost indefinite extent, by mechanical and by the most indefinite extent, by mechanical and by the most indefinite extent, by mechanical and by the most indefinite extent, by mechanical of this are in my lap, who never sleeps more than half. The Indians were so completely masked by which can be seen only by very powerful milliong, doleful visage, without wishing myself action. A grain of copper dissolved in ultric seid, Yet half of my sex marry as I did—not for love, but for for for love.

THE MODEL HUSBAND.

in size, dissolved in nitric acid, will give a distinct anilky color to 500 cubic inches of a solumarried life, we find that our good wife has tion of common selt. Hence, the magnitude of each particle must be less than the hi limith of merely waived her rights, we suppose."

These particulus were narrated to me in perform the worst bidding of Brigham with energy and industry to collect and apply

wool, 168,000 yards.

The thread spun by the silk worm has a di-bys, new jackets, pop guns, velocipedes and ameter of only the 1.1700th to 1.2000 part of chickers, without any questions asked. He n ver breaks the scal of any of his wife's billet an inch.

The fibres of c too are the 1,1000 part of an daux; or peeps over her shoulder while she is fush in diameter; of flux, the 1,2000th part of answering the same. He never holds the an inch; the fibre of the pineapple plant, the drippings of the umbrella over her new bonnet while his last new hat is innocent of a rein

The diagon-fly, and some species of butter the a tver is ments, deaths, and in orriages, &c. Healways gets into bed first, cold nights, to world to our view. The variety and extreme his towers, drawers, shoes, &c., on the floor, minuteness of the animated objects placed when he goes to bed, for his wife to break her within the field of vision is almost incredible. neck o er, in the dark, if the haby wakes and a needs a dose of Paragorie. If the children in large share of the most patient attention to this the next room scream in the night, he don't department of natural history, and the results expect his wile to take an air-bath to find our produce their usual crops with more care and of their labors are actonishing. "In every pond what is the matter. He has been known to weas and duch, in the infusions of pepper, straw. Mrs. Smith's night-cap in bed, to make the

inegar, and a the water founded in oysters. When he carries the children up to be chris on almost every plant and flower, in rivers, sened, he holds them right end up, and don't these creatures are found in tumble their trocks. When the minister asks such numbers and variety as almost exceed him the name-he says "Lucy -Sir," distinct ly, that he need not mistake it for Lucifer. Deir conception and belief."

Some are se small that the breadth of a hair goes home and trots the child, till the sermon would cover fifty or a hundred of them, and is over while his wife remains in church to re

If Mrs. Smith has company to dinner and there are not strawberries enough, and his wife looks at him with a sweet smile, and ofteeted and described, all different in form, hab fers to help him, (at the same time kicking its and motives. They are of all shapes and him gently with her slipper under the table (he mites of Salt Lake Valley, Beaver island, &c. always replies. "No I thank you, dear, they are strangely conflicting, according as they

Lastly. He approves of "Bloomers" pettiloons," for he says women will do as the nails into his own coffin, as trying to ston

DEATH OF TECHMSEIL Correspondence of the New York Literary World. Hoa, L. Bradisti, Prest. N. Y. Hist. So.

Washington, May 5, 1851. fighting under the great Shawnee Captain, took wives, and a progeny proportionately numerthey may be sifted through a sheet of paper a pleasure in permitting public rumor to place ous.

Which has been pierced with a very fine camthe honor of his feat on the brows of their Be

both of the wisdom and the knowledge of God actor was Jacob H. Holeman of Kentucky, a less peculiar than in their religious belief-that marvellous things doth He which we cannot private in Captain Stoger's company of moun- of the women consisting of a sort of combination ted volunteers. The event has thus been de- of the "Bloomer," with the "bifurcated gar-

I was married for my money. That was fighter in the early wars of Kentucky, and ocrat as follows: I was married for my money. That was fighter in the early wars of Kentucky, and they have been ten years ago, and they have been ten years of purgatory. I have had bad luck as a wife, for my husband and I have scarcely one taste an common. He wishes to live in the counts. The forest consisted of young beech trees, a bild, bad man. Without enthusiam, withtry, which I hate. I like the thermometer at which put out their limbs horizontally, at five out faith, he assumed the part which he is now missoner, stating that he treat ence, It is believed by many to be the prinof at school, which I hate. I like music, and ed and the action of cavalry impossible,

WEDNESDAY MORNING, AUGUST 27, 1851. Col. Johnson determed to dismount three they may take possession of all islands, they

luck as a mother, for two such huge, selfish, which is meant men furnishing their own lar problem, which time alone can solve. passionate, unmanageable boys never tormented a feeble woman since boys began. I meerly act of forest warfare, with man and wish I had called them both Cain. At this heast. They were armed with a short rifle, moment they have just quarreled over their of the bend called yagers. They had no

an hour at a time, and cries all the time she is the follage that the contest was one essen-In the manufacture of gold-leaf, a cut is meh of gold may be beaten out till it covers 282,000 in choras. I have had bad luck as a lousekerk-square inches, and it has been carried even to er, for Inever kept even a chambermaid more cording to the Indian mode, in very open or to locate the report. Such is the enormity of the wicked practices, and the base, unprovoked crimes of this people, you would discredit the report. Such is the enormity of told the report. Such is the enormity of the locate that the contest was one essentially of personal combats, parties seeking the value of the wicked practices, and the base, unprovoked crimes of this people, you would discredit the report. Such is the enormity of told the contest was one essentially of personal combats, parties seeking the value of the locate that the contest was one essentially of personal combats, parties seeking the value of the wicked practices, and the base, unprovoked crimes of this people, you would discredit the report. Such is the enormity of told the report.

silver had reached its extreme of fineness, it any complaints about the soft molasses ginger. He had, in that action, three, balls passed was disolved by n trie acid, leaving the pla-breed that is rubbed into his hair, coat, and through his clothes; namely, under his arm vec, during these happy, conjugal seasons - and two through the skirts of his hunting

THE ORANGE TREE IN PLORIDA. The following is from the St. Augustine Fla.) Ancient City of the 2d instant :

"It is perhaps too soon to speak with cerminty as to the recovery of this valuable tree for the desolution caused by the coccus insect. The present appearance of the trees, however warrants the expectation that their cultivation

"At Mandarian, and various other points upon the St. John's river, we learn that the that a large quantity of fruit is now maturing upon the tree. In this city a general improvement is now evinced. A large number of trees are now in bearing, although but little fruit will be raised the present year. Our own impression is that the power of the insect over the trees has now departed, and that although it may not diappear entirely, yet the trees will

"No cultivation is as profitable in propor to the expense and labor as that of the orange, and thousands will re-embark in a hen its recovery is beyond doubt. It will store St. Augustine its beauty and prosperiand increase the advantages, which render now one of the most healthy, pleasant, and delightful residences in the southern States."

From the N. Y. Journal of Commerce MORMONS IN THE UNITED STATES. The various published accounts of the conemanate from friendly or prejudiced sources.

The Mormons of Beaver island number about eight hundred, and are governed by one they like—he should as soon think of driving Strang, (the successor of Jo. Smith.) who was some time since, with great ceremony and ostenation, crowned "King of the earth, Prophet of the Lord, and Disciple of Jesus Christ. Government is administered under a code of laws claimed by Strang to be of Divine origin. and revealed to him directly and personally One provision of this code requires of his followers the annual contribution of one-tenth of Sir: Popular opinion in the United States their incomes, which is cheerfully acceded to. has, for many years, attributed, the killing of A partial necessity, at least, for such a stipula-Teeumselt to the late Colonel Richard M. tio, arises from the enlarged scale on which Johnson, of Kentucky. The brave men whom the domestic affairs of the king are conducted-

Beaver island is barren, and of small extent, islands and bay are said to possess many no-By a letter which I have recently received tural attractions. It is but little frequented by ment." An individual who is on a visit to

lowers the highest) a revelation to him that the 5th insta

companies of his command, who tied their have seized upon their present abode. He is mineed real, which he hates. There is but horses at the skirt of the wood, and leaving under indictment for various crimes—among one thing which we both like, and that is what the other three mounted companies at the we cannot both have, though we are always same points as a reserve. His force consisted the law will take him in hand. What is trying for it—the last word. I have had but of mounted citizen volunteers—a term by to become of a people so desperate is a singu-

against inches, and it has been carried even to the 200, 636th part of an inch.

Ingilding silver wire a grain of gold is spread over a surface of 1400 square inches; and, when examined in a microscope, the gold upon the bons and the first gold may be divided into participles no larger as over 1,400,000,000, of a square inch, is distinctly wished into participles and larger as over 1,400,000,000, of a square inch, is distinctly wished into participles and larger as over 1,400,000,000, of a square inch, is distinctly wished into participles and larger as over 1,400,000,000, of a square inch, is distinctly wished into participles and larger as over 1,400,000,000, of a square inch, is distinctly wished into participles and larger as over 1,400,000,000, of a square inch, is distinctly wished into participles and larger as over 1,400,000,000, of a square inch.

Instruments have been constructed by which tasted with my finger in the dust. I never the participles and the participles and the participles are the participles and the participles are the participles and the participles and the participles are the partici 10,000 lines, distinct and seperate, have been er see my plump, happy sisters, and then the act of firing when he fell, and, retaining it. Salt Lake valley. With them, human feeling drawn within the space of a single inch, and glonce is the mirror at my own cadaverous, carried it to his quarters after the close of the has been debased to worse. Than beartly pas-When the battle was terminated, it was consumed by, or absorbed in, bust, while senramored that Tecumseh had been slain. Gen-timent there finds its lowest degree of degradaand then in water of ammonia, will give a violet color to 392 cubic inches of water. Estimaids.—Mrs. E. B. Hall in the People's optionistic and some British officers rode
in this Union;—not so obviously in the Northjustification there, if perpetrated against a Genthe chief by a peculiar tooth, which had turned tile, as they term those who are not Mormons. blue, all the others retained their whiteness .- No matter how good a man's character may Holeman mentioned the circumstances of be before in becomes a Mormon and makes command of the Southern farmer enables him THE MODEL HUSBAND.

The following description of a Model Husband is first parts and of which there are a million in a cubic incle, the grain of copper has been divided into 202 million per s.

One drop of astrong solution of indege colors 1000 cubic inches of water. As the drop can be shown to contain 600,000 visible parts, and the water has 500,000 times the bulk of the drop of indigo, it is divided into 500,000 times the bulk of the drop of indigo, it is divided into 500,000 times the bulk of the drop of indigo, it is divided into 500,000,000.

A fragment of silven in the fluid.

A fragment of copper has been divided into 100,000 visible parts, and 100 cubic inches of water. As the drop can the water has 500,000,000.

The following description of a Model Husband is the common fellowship with them, after he is common fellowship with them, after he is to crop his land more frequently and more extended in the fluid. The British officer (whose name he did not know) decided that it was one of a pair form that Indian's hand. He common fellowship with them, after he is to crop his land more frequently and more extended in the fluid went indian's hand. He common fellowship with them, after he is to crop his land more frequently and more grained in the southern farmer enables him taking the pistof from that Indian's hand. He common fellowship with them, after he is to crop his land more frequently and more of the southern farmer enables him taking the pistof from that Indian's hand. He common fellowship with them, after he is to crop his land more frequently and more of a pair from that Indian's hand. He water has foother him the southern farmer enables him taking the pistof from that Indian's hand. He common fellowship with them, after he is deather him to crop his land more frequently and more frequently and more frequently and nore frequently and his arily inducted he is soon m merely waived her rights, we suppose."

Dr. Wollaston has manufactured for some of his experiments were of plannar wire and here a plannar wire, one-hundred part of an inch in the kness. This he placed may and dreams of the new shawl she means of the new shawl not the new part of an inch in thickness. This he placed nap and dreams of the new shawl she means in a cylindereal month. Melted silver was then parted into the month with the entire modesty of the narrator, posted in when cooled. The rod he thus obtained in the form of the interval and only succeeded in when cooled. The rod he thus obtained in the rough which completely enclosed in when cooled. The rod he thus obtained in the rough which could be thus obtained in the roll of the was drawn out into wire; and when at last the Mrs. Smith's curis her lair. He never makes far less of his commander Colonel Johnson. Far different is it when emigrants first eater manuring ten acres, this field, in the course of thickness.

An Irish girl has spine linen yearn, of which is pound was 1432 English miles in length. A rightle neutron of 17 lbs, 3 oz would go round the globe

A rightle neutron of the property of the force Mrs. Smith. He never makes about the neutron of their overy practical former knows, or ought to be force for the first sixteen balls in the interto suppressed volcano of their overy practical former knows, or ought to be force going out to prome a de Washington one of his cartralges. He first sixteen balls of their liberty, loaded, like the worst of felous, before makes about the must have before promotion of their overy practical former knows, or ought to be force going out to prome a de washington one of his cartralges. He first sixteen balls in that action.

A rightle neutron suppressed volcano of their way practical former knows, or ought to be force going out to prome a de washington one of his cartralges. He first sixteen balls in that action.

It affords me pleasure to a ld that Me. An Irish girl has spun linen yarn, of which a pound was 1432 English miles in length. At this rate 17 lbs, 3 oz would go round the globe A visible portion of this thread could not lave weighed more than the one one-shan dred and twenty-seven millianth part of a more like a victim, every time his wife pre-

t seir throats cut. "From that moment the emigrants became predestined and prescribed objects of Mor- tilizing substance. And yet we are gravely mon vengeance. A report was started that I advised to appoint chemical inspectors of mawas then a reporter for government, and soon nare!! The experience of the practical my property was seized and myself arcested farmer has taught him that neither animal nor and subjected to the insults of one of their vegetable matters are of any value as manure, prostituted functionaries, without any cause for prosecution or may charge to plead against. Shortly after, five head of my cattle were shot, and I was selected a subject to be salted down in their take. Five of their assassins by valuable in fertilizing the soil. It is very took upon themselves the pleasing duty. But I entertained no fear of them. On the contrary. I came out and declared my defiance of them. My whole solitude was for my family, and every exertion was directed toward getting it out of the valley. Being composed mostly of females, I had just cause to fear that if de-

prived of a protector it would never be permitted to leave that sink of perdition, for no intelligence against Mormonism is permitted to tached so much importance to the collection and preparation of manure; for it is grants have told me that they had picked up efore the post office parts of letters they had eposited to be mailed for the United States, it in which they had expressed themselves freely for Mormons. In truth, the basest system of espionage prevails that ever was known

At the last Brussels races the young Marmis d'Ast, a Belgian lion of the very first rank, hoose to ride swiftly along an interdicted path. He was stopped by a soldier-one of the armed force intrusted with the police superintendence of the locality-who civifly requested him to withdraw. The hot-headed

A BELGIAN SOMERSET.

Marquis answered the summons by striking the man with his whip, and riding on. He was arrested and sentenced, like our English captain, to a week's imprisonment. The affair, however, did not terminate there. The and was sentenced to seven days arrest for growth of clover, why is it that the sniphate not cutting down the individual who had dareight substitute for barn-yard manuer? The
ed to force his post. As for the Marquis, as
soon as he was liberated, he was challenged to
fight by every officer in the regiment of
which the soldier in question is a member, and
the striking of whom was looked upon as an

"Some virgin soils, such as those of America,
"Some virgin soils, such as those of America, better the their received in this change of process. In getting the section to the decomposition of the decomposition of the decomposition of the theing sound, he had it received to the their received to the decompo not cutting down the individual who had dar-

Treaty with the Sioux.

try, which I hate. I like the thermometer at which put out their times norizontally, at the playing to retrieve his desperate fortune.— with the lawer hand of Sinux, and that the cipal nutriment of plants, and is supposed to hape the children brought up at home, instead nearly to meet, so that the view was intercept of at school, which I hate. I like music, and color of at school, which I hate. I like music, and color of at school, which I hate. I like music, and color of at school which I hate. I like music, and color of the de-

ACRICULTURAL.

From the Plough Loom and Ancil, SHADE THE GREATEST PERTILIZER. WINCHESTER, February.

DEAR SIE :- The experience of the civilzed world has clearly demonstrated the fact, that with manuer only the soil under cultivation cannot be made to preserve its natural fertility. Liebig says, Agricultural Chemisby, page 51: "The first colonists of Virginnd a country the soil of which was similar to that above mentioned; harvests of wheat and tobacco were obtained for a century from one and the same field without the rope is in this condition."

And you well know, Sir, that this statement of the impoverished condition of the soil in this country is not solely applicable to Virginin; that all the cultivated lands are regularly ern as in the Southern States, only because the cheap and efficient labor always at the

the valley; then all is kinduess and good feel. forty or fifty years, will exhibit an appearance ing; but no sooner does winter lock them in precisely similar to the exhausted lands in than the hitherto suppressed volcano of their many districts of the Southern States. But the most treasonable hostilities against the U. of every description without cellars, hay or nited States. He denied the right of jurisdiction on the part of one government, and pled tunder any and every substance which has god himself that if a governor came there and covered its surface closely, it invariably beged himself that if a governor came there and attempted its extension he would resist it to death. The right of governorship, undisturbed by the authority of the United States, he claimed as vested in himself for life. To we examine into the rights and privileges as American citi- tender of the covering substance. Before will value his clover for its shade only, for he will take only their rights and privileges as American citi- the backs are witten but no examines; for, by spreading the raw mixterial upon his land, he can cover a much greater extent of surface, as well as impart a more permanent fertility to the soil. He will value his clover for its shade only, for he will find that a luxuriant growth of clover untoughed for one year will impart a more permanent fertility than the best manure. We zens, he would say he was not amenable to the's books are writen, but no experiments intheir government, and saidy now, as when at stituted. The quantity of manure consumed by Nauveo, he defied the co abined powers of the Nauvoo, he defied the co abined powers of the United States and all hell.' Those of us who were known to speak against Mormonism, or It is very certain, Sir, that the analysis of tility. Von Theer says, page 229: "We beabuse the Mormons, he ordered should have manure does not demonstrate that it p a fertilizing principle, or the peculiar combination of principles, which constitute it a fer-

unless collected in quantities and mixed in his barn-yard or stables; that it there undergoes a peculiar fermentation termed putrefaction, the product of which proves exceedingmanifest that the value of this product essentially depends upon the perfection of the putrefactive process; for the interruption of this process, from any cause whatever, never fails to lessen its value, and the prevention renders it worthless. It is uniformly most valuable when made in pitts or vaults, and better in stables than in the barn-yard. wonder the tarmer, in every age, has atthe only substance which he has ever known which would enable him to raise a crop of any kind in an exhausted soil, and which which has proved equally efficacious upon all soils suitable for cultivation, no matter the deficiency in its mineral constituents .-Scientific men have attached much importance to the ammonia which uniformly escapes during the putrefactive fermentation, and much the value of the manure has been attributed to it; why, I am unable to understand -For it appears to me that it would be quite as philosophical to attribute the flavor of Maderia wine to the carbonic acid gas which escapes during the vinous fermentation, as to imagine the value of manure to depend upon the escape of ammonis which characterizes the putrefactive process. If ammonia be so power ful a feetilizer that the minute quantity of it which the chemists have been able to detect in the atmosphere when fixed by the gypsum exerts so wonderful an influence of ammonia does not prove a cheap and affi-cient substitute for barn-yard manure? The Information was some days kines received been recognized as the cause of their fertility. Stuger had himself been a veterant adian that community writes to the Cleveland Densatt that in that community writes to the Cleveland Densatt the Indian Bureau that a freety had been To this matter the term vegetable mould or made with the upper hand of the Stoux In- humus has been applied; indeed, this peruli-

contain many of the constituents which are found in plants during life." (See Liebig, p. 11.) The erroneous definition of such an important principle as this must have led to serious errors in practical culture. The description of a report from Messrs, R. R. Bridges, Josiah Lawrence, and Laker Staton, who are appointed a committee by the Edgecombe serious errors in practical culture. The decay of no vegetable substance upon the surface of the earth ever forms manura. Von Thace (Principles of Agriculture, p. 202;)
"In the open air, and without the intervention of moisture or of any additional heat, the process of fermentation and putrefaction is not perceptible; a species of decomposition does, however, take place which is slow combustion. This decomposition produces a very different matter to that which is the result of the cotton fetained for family use, the committee believe that the crop will a little exceed 6000 bales, making 2,400,000 lbs. which at putrefiction and one which is smaller in 12 cents per pound will yield \$288,000. putrefaction and one which is smaller in quantity, because the greater part of the carbon combines with exygen and evaporates under the form of carbonic acid." We do not find any appreciable deposit in those hollows in which the leaves have been accumulating and decomposing for centuries, which certainly would not be the case if they had ting and decomposing for centuries, which certainly would not be the case if they had been converted into manure. That the trees equire a great deal of nutriment is manifest, for, if a few be left in a cultivated field, they exhaust the soil for some distance around them; and that they consume the same food as cultivated plants is proved by the fact that they can be made to thrive in an exhausted soil with manure, and manure only. Whence, ther, do the trees derive so much manure as ther, do the trees derive so much manure as not only to render their growth luxuriant but 13 to 1400 lbs per acre. Many of our farmto leave the soil fertile beneath them? I answer, from the shade, and shade only. The swer, from the shade, and shade only.

mould or rich earth termed humas, which is besides an ample stock of provisions.

Galdsboro Pat. stone, is the residue of the putrefiction of the earth itself, caused by shade, and may be found in all locations favorable to the genera-

tion of the putrefactive process. Liebig says, page 44, "The Subterranean vaults in the old castles near the Rhine, the 'Bergstruss," and Wetherau, are constructed of sandstone, granite, or basult, and present appearances similar to the limestone caverns. The roofs of the thickness of several feet with vegetable mould, which has been formed by the decay of which has been formed by the decay of plants." Could regetation ever have existed in such a location as this? I am told that it is found in quantities in the Mammoth Cave.

Kee and may be found also in vaults and caves, and under old buildings of every kind. In fact under any and every substance which shades the surface of the earth donnels. may be found in quantities dependent solely upon the density and duration of the shade. The poorest soil, no matter what the deficiency in its mineral constituents, will be changed in color, consistence, and f-rtilizing qualities, fertility is possessed by all earth, from whatev-er depth it may be obtained; but this substance, humus, is found only where the earth has been favorably located for putrefaction; It is certainly manures for it foeds all plants in every variety of soil. The practical importance of said books, the meeting, on motion, adjust a knowledge of this is manifest, for the ed till 3 o'clock. into monute; for, by spreading the raw material upon his land, he can cover a much

on a soil when we sow it with plants adapted to adjournment yesterday, by the Chairman, to its nature, which will flourish and attain Wm. Boylan, Esq. the highest state development; and then, when they have begun to flower, either bury them by the action of the plough, or have them eaten off the ground, or trodden in hy cuttle. This practice is of great unfiguity? it was held in high estimation by the Romans, Books of subscription to the Stock, for the and exist at the present day in Italy. There purpose of raising one hundred thousand dol and exist at the present day in Italy. There it is that the ametioration produced by a crop while green is the very best that can be bestowed on a soil, and is espable of bestowing on it the utmost degree of fertility of which it is susceptible; indeed, they even prefer it when there is a sufficiency of suimal manure." quote this pargraph to show that the fertility imparted to the earth by the growth of vegetable matters has long been known and appreciated by practical farmers. It is true that their value has been hitherto attributed to their decomposition when ploughed under, but this opinion is certainly erroneous. Vegetasaturated with water, or mixed with lime or ashes, I confidently assert, never form maoure when ploughed under, the apparent fertility being attributable solely to the previous

1st. The residue of no other decompos to which vegetable substances are arbiect, than the putrefactive, even proves to be ma-

2d. Vegetable matters ploughed under are deprived of a contact of air, which is known to be indispensible to the generation of the

3d. It is well known that vegetable tunces impart much fertility to the surface of the soil previous to their decomposition .-This fertility is neither increased by ploughing them under, nor diminished by their previous

4th, Other substances, such as plank or stone, which are not decomposed, impart an a heavy saving to the drovers as to the actu equal fertility. A very respectable farmer, expense and shrinkage, leaving the beef free near Winchester, found it necessary to rebuild and sweet. There will be another advantage. proportion; in wheat. He has was astonished to find have them sent forward on the cars, in a strong adapt that the land which had been covered by numbers as may be required, in a few day ed to the cultivation of most plants, the organ-ic matter contained in them has naturally er portions of the field which had been well fat cattle would doubtless be heneficial msnured. Another farmer, in preparing his field for the crop four years ago, picked up the loose stone and placed them in large piles in the field. He says that he made three times as much corn from those spate which is from the Dundey Advertiser, a

NO. 35

6000 bales, making 2,400,000 lbs. which at 1840, was 1528; of 1849, as shown by the census of 1850, was 3300 bales. For several years past the cotton has been gradually increasing, but the chief cause of the continued increasing crop is to be found in the liberal use of mud, mirl, ashes, time, plaster and putrescent manures, draining and deep ploughing. There are many farms in this county that will yield 1000 lbs of seed cotton ers during the two last seasons have produced from four to five bales of cotton to the band;

INTERNAL IMPROVEMENT.

RAIL ROAD MEETING. At a meeting of the friends and Subserr bers of Stock to the Raleigh and Gaston Rall

Road, held, pursuant to public notice, at the Court House in Warrenton on the 12th instal On Motion of Maj. N. T. Green, William

the ability on the part of the people of Warthat would neerue to the Stockholders and the community by the reconstruction of said Road.

Gen. R. M. Saunders being present, was invited to address the meeting upon the sub-ject then under the consideration which he did in his usual eloquent and forcible style. At the conclusion of which books were opened for further subscriptions—before the closing

Evening Session, 3 o'clock.

The meeting met according to adjournment; -when the President delivered a few remarks, relative to the advantages to be derived by the public as well as the Stockhold-ers if said Road should be built. Gen. Saunders then made another appeal to the patriot ism, wisdom and interest of the people, to Upon an examination of the books it was found that 382 shares had been subscribed, an increase of 191 shares since the meeting at Headerson on the 22nd ult.

On motion, the meeting adjourned to meet at Shocce Springs on the morrow, 13 inst., at

Saocos Sparnes, Aug. 13th. The meeting was called to order

Gen, Saunders, as chairman of the Execu tive Committee, reported as the result of the deliberations of said Committee, a recommendation, that the Commissioners and sub mittees heretofore appointed, keep open lars yet wanting to secure the charter. He orged this proposition in a few appropriate remarks. After the close of his remarks twelve additional shares were taken, making the entire subscription in Warren county 394 shares or \$39,400.

On motion the meeting adjourned to mee

WM. BOYLAN, Chairman E. D. DRAKE, Secretary.

THE ADVANTAGES OF RAIL ROADS Cattle in former years were merely raised and grazed on the extensive prairies of the West, and driven to the State of Ohio to be fed West, and driven slowly East to market. The cost and shrinkage of these cattle, we learn from the Indiana Sentinel, in driving them to the Atlantic market from this State, in sver \$20 per head : the beef loses much of it juicy sweetness in the process of driving. The arrive in large droves at the cities, temporar ily glutting the market. All this, that pape says, will soon be remedied. When the con inuous line of railroad from Phili through the States of Ohio and India rapidly being constructed, shall be comderson, the point where the drovers' strikes the line of the Bellefontaine miles

ny other portion of the field. formed a part of Sir John Frankli How can these facts be satisfactorily ex-