

The Manning Times.

Publishes All County and Town Official Advertisements.

MANNING, S. C., APRIL 5, 1916.

STONE WRAPPED CAKES



They are made in a Sanitary Plant and contains only pure ingredients...

10c. LEON WEINBERG "Everything Good to Eat."

This is clean-up day.

Next Monday is the election.

Hon. W. N. Rush was a visitor to Manning Monday.

Dr. W. R. Barron of Columbia is visiting in town this week.

We hope, though, there will be no delinquent subscribers in heaven.

There are several handsome brick stores being erected in Summerton.

Mr. Ily Wilson, who was operated on last week for appendicitis is doing nicely.

Field Day was celebrated in Paxville last Saturday, and a large crowd was out to enjoy the occasion.

Dr. Frierson, who has been employed in Zeigler's Pharmacy, has accepted a position in Sumter.

Mr. A. Abrams is back in Manning and in a few days will have his stock ready to serve his customers.

Misses Irma and Addie Weinberg returned to Converse college yesterday, after a few days visit at home.

Work has been commenced on the big store next to the People's Bank, and to be used by the 5-10-25c Store.

Prof. D. R. Riser will be one of the judges of the oratorical contest to be held in the Kingstree graded school Friday night.

The rumor that all seats had been sold to "The Birth of a Nation," in Sumter, is incorrect, there are plenty of seats left.

The Men's Bible class of the Methodist church went to Summerton last Sunday in a body to hear the Rev. B. F. McLeod.

Mrs. Lizzie Walker has moved back to Manning from Sumter, and is conducting a grocery business at the Tom Nimmer old stand.

The price of paper has made another great advance. We received notice about ten days ago that paper had advanced 33-1-3 per cent, and on last Sunday we had another advance of 65 per cent.

Died last Thursday night in Salem, Mrs. Margaret V. Evans, aged 92 years. She was the mother of Mrs. S. M. Richardson of Manning and Mr. John Stephen Evans of Workman. The burial took place at Midway Saturday morning.

There will be a musical given in the graded school auditorium on Thursday night, April 13th, by the first and second grades. Everybody should go out and encourage the little folks, at the same time help a good cause. Priced 15 cents for children, 25 cents for adults.

Married last Sunday afternoon at the Methodist parsonage in Jordan, Mr. J. McLaughlin Appel and Miss Thomasine Sprout. The bride is the youngest daughter of Mrs. Lou Sprout of Jordan and the groom the youngest son of Mrs. Louis Appel of Manning. Rev. Henderson performed the ceremony before a few of the immediate families.

The schools of the New Zion school District will have their "close out" in the new school building on the night of April 10th. The public is invited. Several addresses appropriate to the occasion of this kind will be made by local speakers. This new addition to the schools of Clarendon county approximates \$4,000 in cost, and is admirably suited for the community.

About two months ago, a white man by the name of Frank Davis, claiming his home was in Boston, Mass., was arrested and put in jail here, for stealing an ox from Henry Dozier, and on last Wednesday night he made his escape, and has not been located as yet. It is some way he got hold of some matches, and burned the window-sill out, and got one of the sash-weights and, with it succeeded in knocking some of the wall out, whereby making his escape through the hole.

Dr. Watson B. Duncan has been invited to go to Olanza on Friday and deliver his humorous lecture, "Laugh And Grow Fat," at 8 o'clock that night. The proceeds of the lecture will go for furnishing the home of Supernatural Minister. This lecture has been delivered for charitable purposes in quite a number of places, among them Columbia, Carlisle, and Orangeburg. The funniest part about this lecture is that the speaker does not seem to practice what he preaches in it.

Services at the Methodist Church. Manning Methodist Church, Dr. Watson B. Duncan, Pastor. The Sunday School will meet at 10:00 a. m., Mr. Jos. Sprout, superintendent.

The Men's Bible Class meets at the same hour, Hon. Charles DuRant, Teacher. Preaching at 11:00 a. m., and 8 p. m., by the Pastor.

Morning singing: "The Marching Orders of Our King," "A Restored Life And Its Missions!"

The Epworth League will meet at 4:30 p. m. Leader—

Sunday School at Trinity at 3 p. m. Preaching at 4 p. m.

Prayer service on Thursday at 4:00 p. m.

Public cordially invited to all services.

Traced Back From Our Files of 1895 and 1896

Mr. A. C. Bradham, won the Furman University scholarship, and left yesterday for Greenville to enter the institution.

Hon. E. R. Plowden has gone to Danville, to look after the tobacco shipments of the Brewington Tobacco Growers Association.

Mr. A. C. Davis has been appointed clerk of court to fill the unexpired term made vacant by the death of his father.

Mr. Murrett Monzon left last Monday to enter Wofford College. Murrett is an ambitious young man, and with his high character we look for him to make his mark.

The news reached Manning last Saturday that the late Dr. J. C. Charleston Hospital, Thomas, the Assyrion, who was so long buried in Manning's recent fire, had his right arm amputated at the shoulder. Nimmer is a man of family and it only adds to the sadness of the catastrophe were strangers here, and neither had any other property in the fire except to help whose property was in danger of destruction.

The amputation of this unfortunate man's arm was not a surprise to us as he was cooked from his shoulder to the hand. The last heard from him was that he is resting on as well as can be expected and it is hoped by everybody here that the poor fellow will be able to pull through.

Manning will have a tobacco warehouse this year is a certainty.

Mr. Charles Eggs, who has been conducting Dr. Brockinton's drug store, left last evening for Walterboro where he goes to enter the drug business.

There will be an elaborate church wedding in the Manning Presbyterian church on the evening of February 6th. The contracting parties will be Dr. D. D. Salley of Edisto, and Miss Nettle Harvin of this town.

Mr. Frank Ervin recently returned from South America, is in Manning on a visit to his sister, Mrs. Rosa Callu-chat.

What is to be done about paying for the Collegiate Institute property? Do the people of Manning want the property sold and converted to private use? If they do not, some steps should be taken to pay off the debt.

The novelty makers at the north will soon have on the market "Tillman's pitchforks" to wear as badges and watch charms.

Another addition has been added to the population of Squall Hill, it is a boy arrived at Mr. P. B. Thames' last night. Other precincts on the Hill yet to be heard from.

Last Monday was salesday and the sheriff sold one tract of land for \$16.00.

"Red Rooster" smoking and chewing tobacco, 8c a twist at Brockinton's drug store.

Governor Evans has appointed J. H. Rigby a notary public.

The genial countenance of General A. H. Breedin, the silver-tongued sales man of Messrs. W. E. Holmes and Co., of Charleston was seen in our midst today.

Mr. George I. Lesesne of Santee, informs us that he recently caught in his trap 103 fat fish, 355 blue cat fish, 4 coon, 4 ducks, 1 trout and 34 mud. He sent some of the mud fish to Manning and they were the largest we ever saw.

Dr. John L. Easterling entertained a fairly good size audience last night with a lecture on the Gorrilla.

A base ball team from Sumter came to Manning last Friday and played a match game with a score of 15 to 16 in favor of Sumter. The game was not finished on account of Sumter quitting when they found the Manning boys gaining on them. The local team played at a great disadvantage, because they were not organized and had not practiced together and until the Sumter men replaced their players with giants, the Manning boys did them up badly. The Sumter's made the most runs and they blew about it furiously, but when the next day is played our boys will take the starch out of the wily dudes.

Married last Sunday by Rev. J. O. Gough, at the residence of the bride, Mr. Willie D. Young and Miss Lillie M. Cole, a daughter of the late T. J. Cole.

Mr. A. C. Davis is thinking of going into the hardware business in Manning.

THE TACKLE PARTY. Mr. Tom Cuttino and Miss Mamie Harvin take the big cake—Good music and a novel entertainment.

Harvin's Knitting Mill was the scene last night of one of the most unique and pleasurable entertainments ever given in this town. It was a tackle party, and the various "knit" were the only laughter, but they were ingenious. All kinds of characters were represented, the solemn hayseed in a town, the festive youth on his first visit to town, the jolly squire and his frisky wife, the bashful boy with his curly bedecked and blushing sweet heart, the winsome bride and red-headed tough from hell-hole swamp, the Hogan family with the famous yellow-kid law, deposes and Mrs. Jasper and Miranda, Silas and Ann, William Henry, Mattilda, etc.

The costumes, under the brilliantly lighted chandeliers, were shown off to full advantage and from the time the first couple marched into the hall to the end of the whole affair, there were mirth and a plenty of it.

The music for the occasion was furnished by the Manning String Band, and a good-sounding straits made many a good church member feel like shaking off for the time being the church pledge against dancing.

To a well played march the couples marched in the following order: T. P. Cuttino with Miss Mamie Harvin, Dr. B. L. Royce and Miss Lucy Barron with Key Riff the Yellow Kid from Livingston's Alley, W. C. DuRant and Miss Jessie McLean, I. P. Pass and Miss Virginia Galluchat, R. M. Strange and Miss Lella Richardson, H. Lesesne and Miss May Wilson, Frank Barron and Miss Jennie Ingram, Plumer Clark and Miss Olivia Ingram, Warren DuRant and Miss Meta Brown, Julian Weinberg and Miss Ada Baguinal, Lionel Stokes and Miss Hattie Baguinal, James Dickson and Miss Virginia Owen, Eddie Horton and Miss Annie Harvin, Leon Weinberg and Miss Margie Appella, Joe Wells and Miss Annie Jenkinson, Mr. and Mrs. N. T. Purdy, S. M. Youmans and Miss H. C. Murr, and Mrs. Thos Nimmer, Fant Stokes and Miss Mary Cuttino, C. L. Burgess and Miss Sallie Stokes, Arthur Wilder and Miss Nettie Weinberg, John Bowman and Miss Gertrude

Webber, Mr. and Mrs. W. R. Deljar.

After a grand march over the hall several times, a ball was made, and the judges, who were Major and Mrs. Harvin, Mr. and Mrs. D. Plowden, Mr. and Mrs. S. E. Ingram, Prof. Brown, Mr. C. R. Harvin, Miss DeLorne and Mr. A. C. Harvin retired to decide which couples were entitled to the three prizes. When the judges came back they announced Mr. Cuttino and Mrs. Harvin as the winners of the first prize, which was a large heart-shaped cake, Mr. Wilder and Miss Weinberg, second prize, another cake, Mr. and Mrs. N. T. Purdy third prize, which was a very pretty coral. The prizes were delivered by Major Levi, Mr. Ingram and Prof. Brown. Major Levi, in behalf of the judges, announced that the Hogan family deserved honorable mention. After the cake walk the tacks, the enjoyer themselves playing grab, and every one enjoyed the evening.

Protect School Children. Measles, scarlet fever and whooping cough are prevalent among school children in many cities. A common weakness the system so that it is not in condition to throw off more serious diseases. Foley's Honey and Tar is pleasant to take, acts quickly, contains no opiates. Dicksons Drug Store—Adv.

Notice, Teachers' Examination. Notice is hereby given that the next examination for securing Teachers' certificates will be held at the court house in Manning, Friday May 5th, 1916, beginning at 9 o'clock.

All expect to teach, or the holders of second or third grade certificates which have expired, or are about to expire, should attend this examination.

Should an applicant fail on this examination, there would be another chance in October. As our schools open before teachers can qualify at that time, I would strenuously advise that you take the one to be held in May.

E. J. Browne, County Supr. of Education.

Honor Roll—Jordan. First Grade—William Grumblis, Omer Contant.

Second Grade—Wesley Thompson. Third Grade—Thomas Sprout, Ruth Thompson, Willie Graham.

Sixth Grade—Lucile Rawlinson, Leona Rawlinson, Elizabeth Sprout, Eugene Plowden.

Eighth Grade—Paul Graham. Ninth Grade—Lillian Bradham. Tenth Grade—Dewey Graham, David Bradham, Leona Ridgill, William Bradham, David Bradham.

Summerton Honor Roll. 1st Grade—Sarah Hunter, Dorothy Cookley, Bessie Hood, Lila Ardis, Edward Mathis, Irene Ardis, Gerald Davis, Florida Richbourg.

2nd. Elizabeth Anderson, 97; Myrtle Keels, 97; May Medlin, 95; Lillian Harris, 94; Sarah P. Richbourg, 91; Sheldon Shorter, 90; Frances Seymour, 90.

3rd Grade—Hallie Carter, 98; Grace Cobia, 96; Mildred Rogers, 98; Gertrude Gee, 93; Lathrine Isaac, 91; Almiria Richbourg, 90.

4th Grade—Sappie Lesesne, 93; Mary Derrick, 92; Annie Mould, 91; May E. Hunter, 91; Frances Dingle, 91; Eleanor Keels, 90.

5th. Grade—Delmar Rhams, 94; Emma Moud, 91; Holm Davis, 96; Lily Cood, 95; Katherine Davis, 96; Lily Briggs, 91; Nebeah Joseph, 90.

7th Grade—Frank Mould, 96; Emory Rogers, 96; Phate Derrick, 92; Lulu Mathis, 90.

8th Grade—Mary Green, 91; Grace Allen, 90.

10th Grade—Sudie Davis, 94; Eleanor Carson, 92.

First Rule to Good Health. All schools of medicine agree that it is necessary to keep the bowels open and regular. It is one wish to enjoy good health, and digestion poisons the system and invites disease. Foley's Cathartic Tablets cleanse the bowels without griping or nausea, banish bloating, sweeten the stomach and invigorate the liver. Dicksons Drug Store—Adv.

Prof. Gee Coming. It will be good news to a great number of people in Manning to learn that Prof. N. G. Gee, who has spent many years in education, work in China, will spend next week in our town.

Prof. Gee is coming for the purpose of holding a Missionary Institute in Manning. Beginning with next Monday night he will lecture each night at 8 o'clock. In these lectures Prof. Gee will present the present outlook on China. He comes fresh from the field and is in condition to give the people first hand information on the most important problems of the day.

The people of the community cannot afford to miss these lectures. The lectures will be given in the Methodist church and a most cordial invitation is extended to the people of the community generally. Prof. Gee is a strong speaker and has a pleasant personality. Besides all this, China is now one of the most interesting nations of the earth and people everywhere are anxious to get information on the present outlook there. No doubt, large audiences will hear these lectures.

Statement. Of The Manning Times, published at Manning, S. C., for April 1916. Before me, a Notary Public in and for the State of South Carolina, personally appeared I. Appelt, who having been duly sworn according to the oath of office, and being duly sworn, he declared to me that he is the Editor of The Manning Times and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., shown in the above captioned record of the Act of August 24, 1912, embodied in section 448, Postal Laws and Regulations.

Publisher, I. Appelt, Manning, S. C. Editor, I. Appelt, Manning, S. C. Managing Editor, I. Appelt, Manning, S. C. Business Manager, I. I. Appelt, Manning, S. C. Owner, I. I. Appelt, Manning, S. C.

Sworn to and subscribed before me this 1st day of April, 1916. J. H. Lesesne, Notary Public for S. C. My commission runs during the pleasure of the governor.

Good For Colds. Honey, Pine-Tar and Glycerine are recognized cold remedies. In Dr. Bell's Pine-Tar-Honey these are combined with other good medicine in a pleasant syrup. Dr. Bell's Pine-Tar-Honey quickly stops your cough, checks your cold, soothes your throat, and eases your chest. For young, adult and aged. It is one of the best cough syrups made. Formula on every bottle. You know just what you are taking, and your doctor knows its good for coughs and colds. Just on Dr. Bell's Pine-Tar-Honey. Only 25c at Drug-gists—Adv.

Song of the Astor.

My auto, 'tis of thee, Short cut to poverty, Of the I chant. I blew a pile of dough On you one year ago. Now you are getting poor, Or won't, or can't.

Through town and countryside You were my joy and pride, A happy day, I loved thy grandeur here, Thy white noise tires so new, Now you look bum for true In every way.

To these old rattle box Came many bumps and knocks; For thee I cry, I paid for these a price, 'Twas with a mansion twice, Now they are rattling ice, I wonder why?

Badly thy top is worn, Frayed is thy seat and worn. You poor old pal, Just one next year ago I did not think or know My funds would be so low As they are now.

Thy motor has the grip, Thy sparking plug the pip, And woe be thine, I too, have had my share, And kindred chills, Trying to pay my bills. Since thou wert mine.

Gone is my bark roll now, No more 't would choke a cow, As once before, Yet if I had the mean, So help me Fionegun, I'd buy a car again.

And speed some more, H. J. M. in Hornell Tribune.

Pills Best For Liver. Because they contain the best liver medicines, no matter how bitter or nauseating for the sweet sugar coating hides the taste. Dr. King's New Life Pills contain ingredients that put the liver working, move the bowels freely. No gripes, no nausea, aid digestion. Just try a bottle of Dr. King's New Life Pills and notice how much better you feel. 25c at druggists—Adv.

Pia Pricks. It is the little pin pricks. We meet along life's way. That rob life of much brightness And darkness many a day.

We sometimes meet great sorrow With a courage quite sublime, But to meet these little pin pricks, That are with us all time Is a greater trial of patience.

These little pin pricks, Which may be harmful, With Pills cannot be avoided, Each one must have his share.

Then let us pray for patience, As we travel life's way, To meet the little pin pricks That annoy us every day.—Ex.

Safe Medicine for Children. "Is it safe," is the first question to be considered when buying cough medicine for children. Chamberlain's Cough Remedy has long been a favorite with mothers of young children, as it contains no opium or other narcotic, and may be given to a child as confidently as to an adult. It is pleasant to take, too, which is of great importance to young children. This remedy is most effective in relieving coughs, colds and croup. Obtainable everywhere.—Adv.

Pinewood. A crowd from here went over to Summerton yesterday to attend the Olanza meeting.

Dr. K. O. Ricehart has returned from Leesville, where he was called on account of the illness of one of his sisters.

Mr. and Mrs. R. A. Ridgill returned home Monday, after a short visit to relatives in Columbia.

Miss Bertha Griffin of the Toamey hospital of Sumter, visited her parents here yesterday.

Quite a number of visitors from Sumter, Orangeburg, Columbia, and other other places, attended the K. of P. banquet given here on Thursday evening.

Mrs. S. B. Korb of Privater, spent the latter portion of the past week with her mother, Mrs. M. E. Bates.

Messrs G. Griffin and L. A. Graham are recent purchasers of new touring cars. Mr. Griffin buying a Ford and Mr. Graham a Buick.

Dr. K. O. Ricehart will begin a series of meetings at the Methodist church here the 3rd Sunday in April. The public is most cordially invited to attend these services.

A play entitled, "The Old Maids Association" will be given at the Pine-wood school auditorium on Tuesday evening April 11th, at 8:15 o'clock, for the benefit of Piano Fund of Methodist church. Everybody is cordially invited. Admission for children 10c, and adults 25c. Good music furnished during the evening.

Mr. Hicks has just completed his nice new residence and moved into it.

Why Constipation Injures. The bowels are natural sewerage system of the body. When they become obstructed by constipation a part of the poisonous matter which they should carry off is absorbed into the system, interfering with the digestion and assimilation of food. This condition is quickly relieved by Chamberlain's Tablets. Obtainable everywhere.—Adv.

Always Reliable. Manning Experiences Going Back Six Four Years. Kidney weakness can be cured. But what caused it once will cause it again.

Here's a Manning woman who has had severe attacks. Several times in over four years Mrs. Logan has used Doan's Kidney Pills. She says that Doan's have never failed her.

Four years ago Mrs. Logan publicly endorsed Doan's. She now confirms her statements. What better proof of merit. Proved by years of experience. Told by Manning people.

This is convincing testimony. Mrs. R. L. Logan, Manning, says: "For a long time I had been troubled with my kidneys. I suffered from a lame and aching back and didn't rest well nights. One box of Doan's Kidney Pills relieved me wonderfully. I am feeling much better now." (Statement given January 30th, 1911.)

Over three years later, Mrs. Logan said: "I still use Doan's Kidney Pills and they do me a world of good. I keep them on hand and couldn't get along without them."

Price 50c. at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mrs. Logan has twice publicly recommended. Foster-Wilburn Co., Props., Buffalo, N. Y.

Important Meeting. Important meeting of the Clarendon County Fair Association to be held in court house Tuesday April 11th, at eleven o'clock. Hope to have all officers and any others interested in the Fair present.

W. T. P. Sprunt, President. Foreston, April 4, 1916.

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What. The "boss" might tell the Miller when he reports the damaged wheat to bins, No. 9 and 10 to be spoiling," run it through the separator, have a strong current of air, blow moisture and chaff off, and if that is not enough put the dryer then and scour and grind" we will put a fancy label on it and sell down South. Why it will bring all it is worth. Why take chances eating something that may be harmful. With "Pride of Clarendon Flour" you take no chances. You can be going the wheat as it is in bagged, every pound of it is guaranteed made from sound wheat only.

CLARENDON ROLLER FLOUR MILLS. Information For Women. Housework is trying on inclined and steept. Women are as liable to kidney and bladder trouble as men. Aching back, stiff, sore joints and muscles, blurred vision, puffiness under eyes, should be given prompt attention. Foley Kidney Pills restore healthy action to irritated kidneys and bladder. Dicksons Drug Store—Adv.

Don't Neglect Young Stock. Watch Feed Troughs and See That All of Daily Rations are Consumed—Provide Clean Water.

The failure to put gains on animals during the growing period intended for them by nature cannot be corrected by copious feeding at any later time. Their growth has been stunted, and rarely will they fully recover from the earlier setback. Even when they do it is a costly practice to put growth and flesh on a stunted animal, as compared to what could have been done when he was in a healthy and vigorous condition.

But it is not necessary that young stock be fed as fattening animals. Watch their feed troughs and see that all of the daily rations are consumed. Do not feed them in excess, but make certain they are contented after each feeding. See that the exercise lot is used daily and that clean water is provided. The failure to feed young stock properly will open the way for future serious troubles, and no stockman can afford to encourage such a practice, even during the winter months.

CASTORIA For Infants and Children In Use For Over 30 Years Always bears the Signature of Dr. J. C. Watson.

SOLEY KIDNEY PILLS FOR BACKACHE, KIDNEYS AND BLADDER.

GO TO. Clarendon Cash Store. (Next to Lesesne's Meat Market)

For your best Vegetables that are in season at lowest prices, such as Irish Potatoes, Sweet Potatoes, Cabbage, Turnips, Peas, Etc.

Krauts, Pickles, Salt Fish, Also Full Line of FRESH GROCERIES at prices to please.

Corn, Oats, Rice Flour, Chicken Feed at close prices.

FISH TWICE A WEEK. All goods delivered. Let me have your orders. Headquarters for Fresh Eggs and Fat Chickens.

Also Best Fruits and Fresh Breads and Cakes, Fancy Candies, Etc.

Clarendon Cash Store, J. P. CREECY, Manager. "One of the Boys."

Electric Bitters. THE BEST FOR BILIOUSNESS AND KIDNEYS.

Uses and Abuses of Fertilizers

By Prof. R. J. H. DeLoach, Director of Georgia Experiment Station. 3. ROTHAMSTED EXPERIMENT STATION AND FERTILIZERS.

The Rothamsted Experiment Station is in England, and is noted for the great work it has done along all lines of agricultural work. It has gone into the laws of soil fertility, has been the first to discover many of these laws, and has in all its history been especially interested in working out a plan of farm management by which soil fertility could be maintained at minimum cost to the farmer.

The Rothamsted experiments began in the year 1837, when Sir John Bennett Lawes began experiments on his private estate. He was a man who loved the soil and to experiment with it. Strange to say, he was a fertilizer manufacturer in a certain sense, as he early discovered a process for transforming bone into superphosphate by the use of sulphuric acid, took out a patent for this in 1842, and built an extensive business which he managed for about thirty years. In 1848 he associated with him J. H. Gilbert, and these two men for more than fifty years conducted extensive agricultural investigations in regard to soils and fertilizers, and feeds and feeding of domestic animals. In 1889 Sir John turned over his large estate, which had now grown so important, and had become so well known in all parts of the civilized world, to a board of directors, and endowed it with half a million dollars.

Twenty years Experiments on Same Plots. Among many other things that were done, experiments were conducted with fertilizers, mineral salts, and many forms of ammoniacs, also with animal manures, to determine just what soils needed to grow the most crops. For this work plots of ground were set aside, marked off and carefully measured, and then planted to the crop with which the investigator wished to work. Small plots would be used for the different kinds of mineral and animal manures, and in each series one plot would be left unfertilized throughout the entire experiments, while the others would have applied the different combinations of fertilizers, etc. Careful reports were taken from each end of these plots, and with interesting results. The same experiments were continued for twenty years and more.

Many experiments were conducted with hay, and some of these with the following results: The plots that had no manure of any kind averaged in twenty years, 2,383 pounds of hay; the plots which had mineral manure alone, 3,598 pounds; the plots with mineral manure and 400 pounds of ammonia salts, 5,711 pounds of hay; those with mineral manure and 800 pounds of ammonia salts, 6,726 pounds of hay; the plots which received the mineral manure and nitrate of soda 6,407 pounds of hay. Considering the very low cost of the fertilizers in comparison to the increased yields brought about by their use, one could not fail to see the value of the manure salts.

Larger Yields Were Always Obtained. The Rothamsted station was interested in the permanent improvement of land and the part played in this by the use of fertilizing materials. From the many experiments carried out, there was never a doubt of the wisdom of applying plant food to the soil. Larger yields were always obtained, other things being equal, and the fertilization of the soils throughout England and other possessions recommended. It was decided to ascertain the effects of fertilizers on corn. Seven plots were treated as follows:

Plot 1. Unmanured. Plot 2