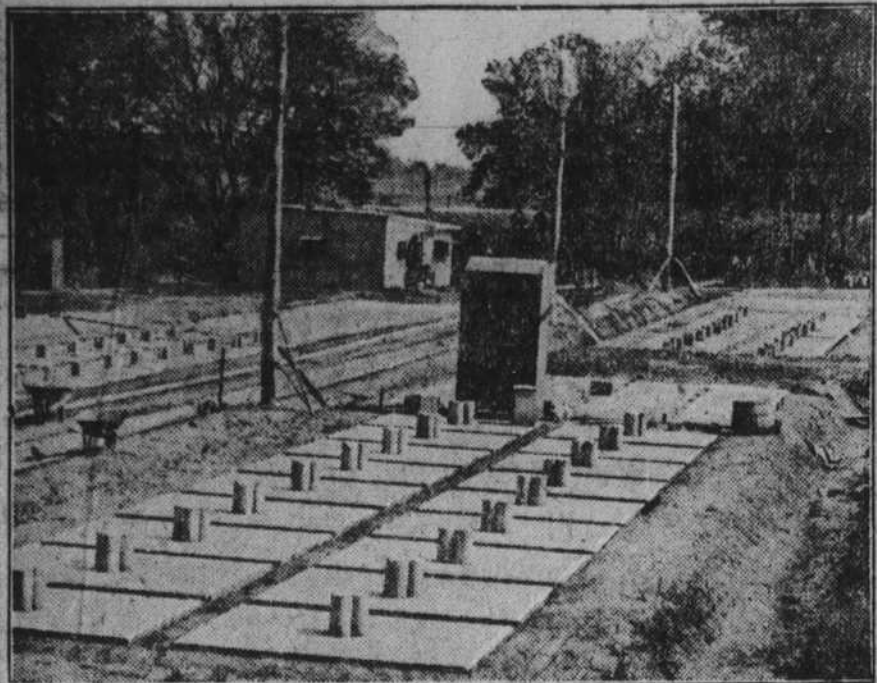


# United States Has More Than 400,000 Miles of Hard Roads



Slabs to Be Tested by Impact Machine—Government Tests to Improve Road Construction.

(Prepared by the United States Department of Agriculture.)

The mileage of surfaced roads in the United States including sand-clay, gravel, macadam as well as those which have been paved, is well over 400,000 miles, according to the bureau of public roads of the United States Department of Agriculture. At the close of the year 1921 the surfaced mileage was approximately 387,000 miles and 35,000 miles were constructed in 1922. It is believed that the 1923 construction will not fall short of the previous year's record and that by the end of the present year the surfaced mileage will be somewhere near 430,000 miles. This figure, it is believed, makes due allowance for the fact that a portion of the 1922 and 1923 construction consists of the resurfacing of roads reported as surfaced at the beginning of 1922.

In the following table the total mileage includes all public roads located outside of the limits of incorporated towns and cities:

State	Total Mileage	Miles of Sur- faced Roads	
		Jan. 1, 1922	Year 1922
Alabama	58,410	10,420	357.9
Arizona	21,227	1,233	413.5
Arkansas	74,866	3,871	872.5
California	75,889	14,275	988.2
Colorado	48,143	4,599	1,630.9
Connecticut	12,372	2,206	167.7
Delaware	3,933	448	79.8
Georgia	94,000*	18,000*	1,060.0*
Florida	27,643	6,438	437.9
Idaho	31,099	2,982	615.0
Illinois	96,328	11,473	972.1*
Indiana	16,246	39,857	2,435.1
Iowa	104,082	2,585	829.2
Kansas	128,552	1,101	271.0
Kentucky	63,794	15,438	624.5
Louisiana	89,803	2,771	755.0
Maine	21,483	2,953	349.7
Maryland	14,772	3,663	172.4
Massachusetts	18,888	6,575	236.1
Michigan	77,233	7,260	2,570.0
Minnesota	107,103	16,904	2,077.9
Mississippi	52,985	5,744	613.3
Missouri	151,520	7,880	465.7
Montana	64,722	1,772	129.2
Nebraska	85,599	4,490	160.9
Nevada	26,057	168	81.4
New Hampshire	13,841	1,691	145.8
New Jersey	14,061	6,505	319.2
New Mexico	45,548	1,802	298.6
New York	121,878	18,566	1,543.5
North Carolina	68,204	16,755	2,115.9
North Dakota	106,523	709	143.8
Ohio	84,219	36,097	1,205.0
Oklahoma	34,039	2,461	187.0
Oregon	45,475	8,050	978.0
Pennsylvania	90,991	13,921	942.0
Rhode Island	2,274	753	87.0
South Carolina	61,800	6,908	548.3
South Dakota	115,448	548	324.5
Tennessee	62,544	9,878	726.1
Texas	167,685	14,883	2,103.0
Utah	23,047	2,544	442.9
Vermont	14,577	3,545	148.5
Virginia	59,080	7,260	2,570.0
Washington	45,816	12,061	810.6
West Virginia	35,173	1,367	191.2
Wisconsin	78,679	19,714	1,958.1
Wyoming	46,528	440	138.1
<b>Total</b>	<b>2,940,378</b>	<b>387,464</b>	<b>35,360.1</b>

\* Data approximate.

## Average Yield of Honey This Year Is Decreased

(Prepared by the United States Department of Agriculture.)

The average yield of honey this year above the food requirements of the bees is 39 pounds per colony of bees as compared with 54 pounds last year and with 46 pounds the average for the period 1913-21, the United States Department of Agriculture reports. The department reported earlier in the year a 2 per cent decrease in numbers of working colonies last spring, as compared with the spring of 1922.

Yields in New York, Pennsylvania, Michigan, Tennessee and North Carolina are equal to or higher than the state averages for 1913-22, but in most states the yield is less than average. Yields in Texas and in southern California were unusually low, the flow of nectar from sage and other desert plants in California being nearly a complete failure, and the honey crop from orange bloom being very short.

Comparatively little surplus honey was produced this year in many sections of the Ohio valley, the lower Mississippi valley and in most of the cotton belt. In the cotton belt considerable loss of bees is reported to the department due to poisoning of cotton plants in combating the boll weevil.

## Favorable Conditions in Early Spring for Clover

It is usually best to sow sweet clover seed in the early spring, as soil moisture conditions are usually ever favorable in the fall for getting the seed early enough for it to make growth enough to live over the winter.

Sweet clover may be sown the same way that the other kinds of clover are usually sown. It may be sown with wheat, oats or barley, and when sown on wheat early in the spring some provision should be made for getting the seed covered soon after sowing.

From 10 to 12 pounds of seed per acre makes a heavy seeding with good seed and under favorable conditions for it to germinate. The yield of seed per acre is very variable, and may run from almost nothing up to 10 or 12 bushels per acre, depending largely on seasonal conditions.

## Tuberculosis Infection in Many Parts of Body

(Prepared by the United States Department of Agriculture.)

A study of the obscure parts of the body in which bovine tuberculosis is found shows that no important organ or portion of the body is likely to resist the infection. The skin, bones, eye, heart, udder and other regions where the disease is seldom looked for may be the seat of tuberculous infection.

According to the records of the bureau of animal industry, United States Department of Agriculture, lesions of the disease have been found in 57 different parts of bovine animals. So-called obscure lesions have been responsible in some cases for live stock owners to doubt that cattle which reacted to a tuberculin test were actually diseased.

The increasing knowledge of tuberculosis and its eradication, however, according to Department of Agriculture veterinarians, shows that the disease is practically always present when an animal reacts to the tuberculin test. But it is difficult in some cases to find the physical signs, owing to the large masses of flesh and tissue that must be examined to find the proof. More frequently the disease is plainly evident on the inside of the body wall, on the liver, in the lungs or tissues—that are visible at the time of slaughter.

## When Fattening Mules Feed Similar to Cattle

Fattening mules is somewhat different from fattening horses. When mules are being fattened they are usually turned loose and fed similar to cattle. They are gotten onto full feed and feed is kept before them all the time. A ration of one-fourth to one-third oats and from two-thirds to three-fourths corn and good clover or alfalfa hay. Toward the finishing period perhaps a little oil meal or molasses mixed with this feed would give them a better coat. A mule in order to do well must be able to roll.

If you do not have clover or alfalfa hay available, by all means feed the mules some oil meal.



By Mrs. Madge Webb Riley. Phone 30.

Is that sooner or later she'll powder her nose.

At church, or a ball game, a dance, or a show,

There's one thing about her I know that I know,

At weddings or funerals, dinners of taste,

You can bet that her hand will dive into her waist.

And every few minutes she'll strike up a pose,

And the whole world must wait till she powders her nose.

—Edgar A. Guest.

### Mrs. Gee Will Entertain Chieora Club.

Mrs. F. O. Gee will entertain the Chieora club on Friday afternoon February 15th instead of February 22nd.

### Owl Club With Mr. and Mrs. Jenkins.

The Owl club held its meeting on Friday evening at the home of Mr. and Mrs. J. F. Jenkins. This was the initial meeting and Mrs. Frank Hoey and Miss Mary Griffin are the two new members.

### Miss Cowper Spoke on Juvenile Work.

On Tuesday afternoon at four o'clock Miss Cowper, state secretary of Women voters under the auspices of the Woman's club spoke most interestingly to a number of Shelby's men and women in the court house on juvenile work. Following her talk a committee was named for Cleveland county composing the following women: Mrs. O. Max Gardner chairman; Mrs. Clyde R. Hoey and Mrs. R. L. Ryburn.

### Civic Department Met Tuesday.

The civic department of the Woman's club met at the court house in the rest room on Tuesday afternoon. Much business was discussed as to benefitting and beautifying our town and our cemetery. These next few weeks will be the time to set out the trees in the cemetery named for our world war soldiers and at it earnestly hoped that the women will take an interest in this at once.

### V. W. A.'s of Baptist Church Meets.

Mrs. D. W. Royster at her home on S. Washington street was charming hostess to the Young Women's Auxiliary of the Baptist church at 3 o'clock on Saturday afternoon. These young women have begun a study class with Mrs. Will Roberts as their competent leader. After an instructive hour Mrs. Roberts served tea and sandwiches, nuts and candies.

### Preachers and Deacons' Dine at Cleveland.

The preachers and deacons of the First and Second Baptist churches and Eastside had a delightful dinner party at Cleveland Springs hotel on Friday evening. Church problems were discussed, after which delightful social conversation was enjoyed by all and an elegant dinner served by the management of this popular hotel.

### Miss Montrose Mull Entertains.

Miss Montrose Mull, young daughter of Mr. and Mrs. O. M. Mull entertained her teachers and a few others at the home of her parents on Friday evening with a most enjoyable rook party. Four tables of five handed rook was played in the rooms which were beautifully decorated for the occasion. It was truly a "Cupid's bower" with the hearts, Cupids and bows gracefully hung and placed in the rooms. After many exciting games, Mrs. Mull served an elegant salad course, the Valentine motif being carried out in the refreshments. Miss Mull was again hostess on Saturday afternoon entertaining the Children's chapter of the U. D. Cs in a gracious and hospitable manner.

### The "Looker On" Writes Of Surroundings.

Every once in a while, in the dead of winter, comes a day that belongs to spring. We've had just such days as they make us think of gardens. "Let us cultivate our garden," said Coltaire. And he might have added: "Let us cultivate our houses too." For happiness, like charity, begins at home. Happiness is not an expensive commodity, dear bought, and far-fetched. It is to be found by your own fireside, and among your own flowers and trees. How many people there are who seek this true and intimate happiness in the midst of odious surroundings. They are irritated by their surroundings. There is no need for one's environment to be uncomfortable and hideous. Men have lived and do live in environments that are beautiful and convenient. With the expense of a little initial effort, a "little perseverance, a little money, almost everyone might live in such surroundings.

### Mrs. Long and Mrs. Morrison Joint Hostesses.

The outstanding social event of the week was the beautiful rook party given by Mrs. Otto Long and Mrs. E. G. Morrison at Cleveland Springs hotel on Monday afternoon honoring Mrs. Earl Hamrick's attractive house guest, Mrs. W. F. Crossland from Bennettsville, S. C. Mrs. Clyde R. Hoey and Mrs. O. M. Mull greeted the guests at the door and in the receiving line were Mrs. Morrison, Mrs. Long, Mrs. Crossland and Mrs. Hamrick and Mrs. Smith. In the lobby were Mrs. John McKnight and Mrs. Paul Wellman. Stationed at the dining room door were Mrs. G. P. Hamrick and Mrs. Fred Moran and just inside with the score cards were Miss Montrose Mull and Miss Eleanor Morrison. There were 18 tables and each table had for its centerpiece a beautiful heart shaped receptacle filled with nuts. In the center of the room the large table was placed and on it a handsome lace piece. A large silver basket with red carnations and ferns formed the center piece and candlesticks in silver with red unshaded candles were placed at the four corners. The score and place cards were heart-shaped and the Valentine suggestion was carried out in the refreshments consisting of ice cream, angel cake, coffee, cheese straws and mints.

### Rook Party for Mr. and Mrs. Smith.

One of the most enjoyable parties of the season was given last Thursday night by Mrs. D. B. Goforth at her home on E. Marion street in honor of Mr. and Mrs. E. A. Smith. Mr. Smith being manager of Rose's 5 and 10 cent store.

Valentine suggestions were used throughout the decorations. Mrs. Goforth, Miss Eva Wilson and Miss Bertha Goode met the guests at the door and ushered them into the reception hall. Here Miss Miriam Hoyle and Miss Fav Lutz greeted them and showed them into the living room where several tables of progressive rook was played by Shelby's younger set.

Mrs. Goforth assisted by her daughter Miss Eva Goforth and by Mrs. Yates Blanton served a delicious salad course, frozen ice in heart shapes and sandwiches and salted nuts.

### D. A. R. Meeting With Mrs. Blanton.

The Benjamin Cleveland chapter D. A. R.'s will meet with Mrs. W. H. Blanton on Tuesday afternoon at 2:30 on February 19th.

### Thursday Afternoon Club With Mrs. Blanton.

The Thursday afternoon club will meet with Mrs. Lawson Blanton on Thursday afternoon at 3:30 o'clock.

### Ishpenny Club

The Ishpenny club is being entertained this afternoon (Tuesday) by Mrs. George Moore.

### Miss Verna Mae Tiddy Gives Valentine Party.

Miss Verna Mae Tiddy was the charming hostess at a Valentine party on Friday evening. The rooms were decorated with Valentines and the score and place cards carried out the Valentine suggestion. Rook was played at six tables and after many exciting progressive games Miss Tiddy served an elegant salad course.

A free country is one in which there is no particular individual to blame for the existing tyranny.—Atlanta Constitution.

### PENNY CULMIN

24 ACRES 2 1/2 MILES FROM Shelby, on Shelby-Morganton highway, 10 room up-to-date residence, basement, 16x64 ft poultry house, good barn, pasture, orchard, timber, level land, 1-2 mile to church and school. One of the best residences at all. Painted, plastered and wired for lights. J. B. Nolan, Lawndale, N. C.

67 ACRES NEAR SUNSHINE one man cultivated enough to make 7 bales of cotton and 300 bushels corn on this farm. Price \$1,200. J. B. Nolan, Lawndale, N. C.

214 ACRES NEAR DOUBLE Shoals. Two good houses and out-buildings, at each. A complete home with every advantage, road, school, church etc. You should look this over for your home or to invest at a profit. J. B. Nolan, Lawndale, N. C. 1-15c

FOR SALE—NICE PIGS. SIX weeks old. \$6 each. Bloom Costner, Shelby R-6. 2-12p

69 1-2 ACRES ON SHELBY AND Morganton highway, 20 acres cleared 100,000 feet saw timber, near Shelby, the J. S. Cline property, land lies well and has every advantage. We will not hold the present low-price, but reserve the right to advance it any time. J. B. Nolan, Lawndale, N. C. 1-12c

120 ACRES 5 ROOM RESIDENCE good old buildings, 2 good orchards, 2 tenant houses, saw timber, wood etc, 1-4 mile from school, sand-clay road through farm. Mail and cream route, easy reach Piedmont high school. The J. R. Packard farm. We will sell this farm now at an investment price. Do not wait and be sorry, but see me now. J. B. Nolan, Lawndale, N. C. 1-12c

LOST—AUTO LICENSE TAG NO. 151-555. Return to Hewitt's store, Lattimore. John B. Wright. 2-12p



ENERGETIC BOY HIGH SCHOOL graduate desires position. Anything considered. Address "High School" care Star. 2-8p

WANTED TO TRADE—USED CAR for used piano. McBee's Garage, Boiling Springs, N. C. 2t 12p

SAY! LET VAUGHN DO IT, HE knows how. Upholstering, furniture repairing, and picture framing at Shelby Mirror and Plating Works. Phone 526. Ellis Studio Bldg. 1f 15c

FOR SALE, PURE BRED SCOTCH collie puppies. Guy Harrelson, Cherryville, N. C., R-1, Telephone 4011, Waco 6-23c

FOR SALE: WANAMAKER AND long staple cotton seed for planting, \$1.00 per bushel, D. B. Stroup, Waco. 28-4p

FOR SALE OR TRADE—1 FORD Touring car with starter, 1 Ford Coupe, 1 Maxwell Strip-Down, 1 Mitchell Six Touring car. McBee's Garage, Boiling Springs, N. C. 2t 12p

FOR RENT NICE FRONT OFFICE room. J. E. Webb. 2-8c

FOR SALE 5,000 BUSHELS OF Wannamaker's Cleveland Big boll improved cotton seed. Carefully graded. \$1.25 per bushel at my gin two miles north of Shelby, or F. O. Brailway station, bagged and tagged. George E. Spurling. 9-1p

REAL ESTATE FOR SALE OR rent. Come to Virginia. Away from the boll-weevil section. Raise cotton and tobacco in Nottoway county. Geo. A. Gold, agent, Crève, Va. 6-12p

BABY CHIX FROM THE BEST Reds in N. C. They have been bred for production and exhibition. Quality, first hatch February 20, book your orders now. Price \$25.00 per 100 Cleveland red yards, Box 2, Shelby, N. C. 1f-2c

STRAYED FROM HOME ONE spotted Poland-China pig. Finder notify W. B. Bridges, Lattimore, R-1. 3-12p

NITRATE OF SODA FOR sale for February delivery, also high grade mixed fertilizer and 16 per cent acid phosphate. Any amount of soda at car load prices. See D. A. Beam or John Beam. 1f 22c

FOR RENT—NEW SIX LARGE room bungalow with all modern conveniences. Close to pavement. Phone 295. 1f-18c

WANTED SALESMEN TO SELL lubricating oils and greases direct from large and long established refining company on liberal commission basis. P. O. Box 679, Cleveland, Ohio. 1-12c

WE CAN HAUL ANYTHING anywhere. Let us move you, we do it better and cheaper. Morrison Transfer Co., Telephone 406. 1f-1

IF YOU WANT THE NICEST Located farm in Cleveland county, I have it. Ninety acres on hard surface road, 3 miles east of Shelby. Good lands, good buildings. In sight of the county fair grounds. Can arrange terms. S. S. Royster. 3-8c

FOR FERTILIZER AND FERTILIZER materials. See A. M. Hamrick or phone Nos. 36 and 97. 1f-28c

FOR SALE—ONE LARGE Refrigerator; 2 cook stoves; one old Kentucky Home sewing machine. All are new, at bargains. C. B. Cabanis. 2-12c

LOST SIGMA NU FRATERNITY pen set with nine pearls. Reward for return to Star office. 2-8p

WANTED YOUR HOUSES, LOTS, farms and other property you wish to sell listed with me. Call or see W. C. Harris, Paragon Bldg. Phone 568. 2-8c

FOR SALE PUREBRED SINGLE comb Brown Leghorn eggs \$1.50 per 15 D. M. Mull, Shelby R-6, Double Shoals, N. C. 2f-25c

MONEY TO LEND AT A LOW rate of interest on improved farms. Long or short time. Land title work O. M. Suttle. 1f-23c

FURNITURE REPAIRING AND upholstering. We do it right. Shelby Mirror and Plating Works. Phone 526. Ellis Studio Bldg. 1f 15c

JERSEY BLACK GIANT EGGS for sale \$2.00 per 13. J. W. Suttle. 4-1p

USED PARTS FOR BUICK AND Chevrolet cars. McBee's Garage, Boiling Springs, N. C. 2t 12p

IF YOU WANT TO RENT A good two or three horse farm see me at once. S. A. Ellis, Shelby, N. C. 1f15c

FOR SALE PRACTICALLY NEW Dodge touring car with lots of extras and mechanically perfect at sacrifice price of six hundred dollars if sold at once. Shelby Hardware Co. 1-1c

TWO CONNECTING ROOMS suitable for light housekeeping. Close in. Rent very reasonable. Water and lights. Apply at Star office. 1f

WANTED TWO TRUCK DRIVERS. Must be good, able bodied, responsible men with experience. Sam M. Morrison. 2-12c

I HAVE A PIANO IN MY MUSIC room. You call and play over each piece of sheet music before you buy it. E. G. Morrison, Shelby. 1f 5c

THIRTY HEAD OF NICE Poland-China and Berkshire shoats. Will arrive at Lattimore this week. Hunt and Frances. 2-1p

ATTENTION MERCHANTS—FOR sale Beam Brothers Mercantile Company's stock of goods. General line of merchandise. Stock inventories \$5,500. Building can be rented for long lease, if desired. See J. R. Rhyne, Waco. 3-8p

FOR RENT TWO NICE FRONT rooms unfurnished, close in, Mrs. D. B. Goforth, E. Marion St. 2-12c

SEE JOHN F. MOSS AND SONS at Waco for nitrate of soda, 16 per cent acid and mixed fertilizers. 1f222c

FOR RENT FRONT ROOM CLOSE in. Furnished, water and lights. Apply at Star office. 1f-4p

LOST AUTO LICENSE NO. 169,749 between Hollis and Shelby Saturday evening. Notify Claude Harrill 611 N. LaFayette Street. 2-12p

300 ACRES AT HARRIS STATION. A fine farm or suitable for a manufacturing site. J. B. Nolan, Lawndale, N. C. 1-12c

CENTRAL METHODIST CHURCH property for sale. This property fronts Marion street facing court square, 65 feet. On Washington street 200 feet. Has good brick building covering about two-thirds of lot. Good vacant building lot on rear. This property can be bought at a bargain price through W. N. Dorsey, W. C. Harris or Anthony and Anthony, real estate men. J. F. Roberts, C. S. Young and J. D. Lineberger, Committee. 1f-8p

FOR RENT—NEW SIX LARGE room bungalow with all modern conveniences. Close to pavement. Phone 295. 1f-18c

FOR SALE—ONE LARGE Refrigerator; 2 cook stoves; one old Kentucky Home sewing machine. All are new, at bargains. C. B. Cabanis. 2-12c

WANTED SALESMEN TO SELL lubricating oils and greases direct from large and long established refining company on liberal commission basis. P. O. Box 679, Cleveland, Ohio. 1-12c

WE CAN HAUL ANYTHING anywhere. Let us move you, we do it better and cheaper. Morrison Transfer Co., Telephone 406. 1f-1

IF YOU WANT THE NICEST Located farm in Cleveland county, I have it. Ninety acres on hard surface road, 3 miles east of Shelby. Good lands, good buildings. In sight of the county fair grounds. Can arrange terms. S. S. Royster. 3-8c

FOR FERTILIZER AND FERTILIZER materials. See A. M. Hamrick or phone Nos. 36 and 97. 1f-28c

FOR SALE—ONE LARGE Refrigerator; 2 cook stoves; one old Kentucky Home sewing machine. All are new, at bargains. C. B. Cabanis. 2-12c

LOST SIGMA NU FRATERNITY pen set with nine pearls. Reward for return to Star office. 2-8p

WANTED YOUR HOUSES, LOTS, farms and other property you wish to sell listed with me. Call or see W. C. Harris, Paragon Bldg. Phone 568. 2-8c

FOR SALE PUREBRED SINGLE comb Brown Leghorn eggs \$1.50 per 15 D. M. Mull, Shelby R-6, Double Shoals, N. C. 2f-25c

MONEY TO LEND AT A LOW rate of interest on improved farms. Long or short time. Land title work O. M. Suttle. 1f-23c

FURNITURE REPAIRING AND upholstering. We do it right. Shelby Mirror and Plating Works. Phone 526. Ellis Studio Bldg. 1f 15c

JERSEY BLACK GIANT EGGS for sale \$2.00 per 13. J. W. Suttle. 4-1p

USED PARTS FOR BUICK AND Chevrolet cars. McBee's Garage, Boiling Springs, N. C. 2t 12p

IF YOU WANT TO RENT A good two or three horse farm see me at once. S. A. Ellis, Shelby, N. C. 1f15c

FOR RENT FRONT ROOM CLOSE in. Furnished, water and lights. Apply at Star office. 1f-4p

SEE JOHN F. MOSS AND SONS at Waco for nitrate of soda, 16 per cent acid and mixed fertilizers. 1f222c