

TURNER'S ROMANCE

(No. 15.)

Our commissioned officers in each company were: A captain, two lieutenants, who, in my company had been returned home on a pass and did not come back, so I was left in command of the company during the remainder of the war. Our major had a call for 18 men to do guard duty on the train from Wilmington to Weldon made in three relieves of six each. I went with these. The remainder of my company remained with the battalion in charge of the second corporal.

The Relief that was off duty on the train was at the public road entering the city. My post when not on the railroad was at the ferry across northeast river. The citizens of the town could not pass out without a pass from the provost marshal's quarters, so no one could pass into the city without giving a strict account of himself. Johnson's army commenced leaving in the morning and by night all were on the way to Goldsboro. The next morning we were informed that Sherman's cavalry was in sight so my guard and I started for Goldsboro. We caught up with some more of our boys who were trying to get to Johnson's army. We got in eight or ten miles of Goldsboro and Sherman's cavalry came in sight. Then it was run for life to keep out of their way. We reached Neuse river, where Johnston had left a strong guard. Here we formed a line of battle and commenced firing at each other. Johnston heard the firing and sent a brigade to help us, so the tide turned and we drove them back a mile or two. We fell back to Goldsboro and our guards took up the old run from Weldon to Raleigh, so I missed the battle at Smithfield, though my battalion was at the last battle in North Carolina. When Johnston got to Raleigh my guard ran from there to Salisbury. I asked Major Whitten for a pass to visit home and he gave me one for eight days. Next day was my time to make the trip to Salisbury. Before time to start he wrote me a note telling me to make my run and he would lengthen my time. When we reached Durham the next day there was a part of Johnson's army heading for Greensboro. When we got near Raleigh we got on the train.

(To be continued.)

Senator Overman Has Introduced a Bill to Provide \$25,000 for a Monument to be Erected to Sir Walter Raleigh at Raleigh. This Bill Provides that the Land upon which the Statute is Placed must be Donated.

Trinity College gave the A. B. degree to sixty-six graduates last week. Doctor of Divinity was conferred on Plato Durham, of Charlotte, Michael Bradshaw, of the eastern conference, and E. K. McLarty, of Charlotte.

Wilkes county has 64 more girls in the tomato clubs than any other county in the state.

PLEASANT WAY TO STOP CONSTIPATION

Pleasant Way to Stop Constipation Dodson's Liver Tonic Takes the Place of Disagreeable Calomel and its Often Dangerous After-Effects

You probably know that calomel is a poison, a form of mercury, very dangerous to a great many people and sometimes causing disagreeable after-effects for nearly everyone who tries it. Dodson's Liver Tonic is recommended as a perfectly safe and reliable remedy to take the place of calomel. This is exactly what it is made for and has been made for ever since the first bottle was put up and sold. Dodson's Liver Tonic is pretty widely imitated. But be careful to judge between the loud boasts of the imitators and the plain truth of the original. Dodson's Liver Tonic is sold and guaranteed by Standard Drug Co. and by druggists everywhere, who will refund purchase price (50c.) instantly with a smile if you are in any way dissatisfied. Dodson's Liver Tonic is a palatable vegetable liquid. Its action is easy and natural, with no griping, no pain and the after-effects are pleasant instead of disagreeable. Dodson's Liver Tonic does not interfere with your regular duties, habits and diet, but builds and strengthens instead of weakening you or "knocking you all out" for days. Try Dodson's and feel better and brighter, as thousands have.

STATE NEWS ITEMS

HAPPENINGS OF INTEREST GATHERED FROM OUR EXCHANGES AND CONDENSED IN A BRIEF FORM.

Monroe is to have a big Fourth of July celebration.

The cotton and tobacco crop will be short in Davie county this year on account of the dry spring.

\$14,500,000 is to be spent in double-tracking the Southern railway between Atlanta and Charlotte.

Only 92 cars of melons have been shipped out of Florida up to Saturday. The dry weather ruined the crop.

The first ocean liner to pass through the Panama Canal made the trip safely Monday.

Efforts are being made to get the Leo M. Frank case before the Supreme court of the United States.

J. Harry Covington, of Easton, Md., is the new Chief Justice of the District of Columbia Supreme Court.

Eight candidates are in the race for the Democratic nomination for governor of South Carolina.

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GENERAL NEWS ITEMS

ITEMS OF INTEREST TAKING PLACE THIS WEEK THROUGHOUT THE DIFFERENT SECTIONS OF THE WORLD.

It has been decided that eggs can be marketed by parcels post.

Seven persons were killed in a tenement fire in New York last week.

Adair E. Stevens, ex-vice-President of the United States, is seriously ill at the Presbyterian hospital in Chicago.

In April, this year, 346 miners were killed in the United States. In the same month last year 285 were killed.

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OUR FARMERS' COLUMN

Articles Pertaining to Agriculture Will Be Found in This Column Every Week

SOY BEANS AN IMPORTANT CROP FOR SOUTHERN FARMERS.

Soy beans may be seeded broadcast, with a drill, or be put in rows. Where sown for hay, soiling for hay, soiling or grazing, they should be broadcast or be put in with a grain drill at the rate of one to one and a half bushels per acre; but if for seed they should be planted in rows 30 to 40 inches apart, putting about one-half bushel seed per acre and using a corn or bean planter, or corn drill, or grain drill, with all holes stopped except those required to give the desired distance between rows. The plants should average five to six inches apart in rows spaced 30 to 40 inches apart. In planting, the seeds should be covered one to two inches deep with a planter that does not compact surface as soy beans—especially if planted too deep—are more subject to failure than most other crops, due to the young plants failing to reach the surface if a crust is formed on the surface.

Rotation

Soy beans are particularly valuable in short rotations with the small grains. The latter is removed in time in the spring for soy beans to be planted and these, in turn, harvested sufficiently early in the fall to allow time for getting in the small grains. This crop may be used in the place of cowpeas in almost any rotation in which the former is used. Soy beans don't seem to benefit an immediately succeeding crop as much as does a crop of clover or cowpeas. Soy beans fit in the rotations of the Southern States about as red clover does in the Northern States.

A good rotation for the mountain section is one as follows:

First Year—Corn with soy beans sown in the corn after the first working or two; wheat sown in the fall.

Second Year—Wheat, with red clover sown broadcast on the wheat in the spring at the rate of 12 to 15 pounds per acre.

Third Year—red clover.

For the Coastal Plain section a good rotation will be as follows:

First year—corn, with soy beans sown in the corn.

Second year—oats and hair vetch sown on the land during the previous fall; follow with cowpeas.

Third year—cotton, with crimson clover sown in the cotton after the first picking.

Harvesting for Hay

The harvesting should take place after the pods have begun to form well, but before fully grown. If left until the pods are ripe, the peas will shatter out badly, the leaves will fall and the stems become too woody. There is a rapid decline in the feeding value of the stems as the plant approaches maturity. In cutting, an ordinary mowing machine with side delivery attachment or self rake reaper may generally be used most satisfactorily. They should be cured as recommended for cowpeas, exercising care that the vines be exposed to direct sunlight as little as possible after they have wilted in the swath in order to prevent the leaves from falling off. After wilting they should be raked into windrows and there remain for a day or two, after which, if the weather has been favorable, they should go into cocks or bunches. In good weather they may go into the barn after remaining in the cocks or shocks for about a week. In curing usually best results are secured by the use of curing frames, these being so constructed as to admit of a thorough ventilation of air to the center of the pile. Stacking around a single pole has in many sections given good results with soy beans. The piles should be relatively high in proportion to their diameter. Every precaution possible should be taken in curing to save the leaves—the most valuable part of the plant for feeding purposes. On good land a yield of one to three or more tons per acre of hay should be secured. They do not yield as heavily as the cowpeas, but the dry matter contains more protein. When the hay is well dried it should be placed in the barn or in good sized stacks.

For Soil Improvement

Soy beans possess very high value for soil-improving purposes, but they do not seem to leave the soil in as good condition when removed as do cowpeas and the clovers. It has been estimated that the value of the fertilizing constituents contained in this crop plowed into the soil as a green manure is \$2.44 per ton. As from six to ten tons of green matter will be produced, it will be seen what great value this crop possesses for soil improvement. Soy bean hay, on an average, contains 2.48 per cent nitrogen, 0.40 per cent phosphoric acid, and 1.32 per cent potash, which at the prevailing commercial prices for these constituents would amount to \$12.10 per ton of hay. Soy bean seed contain 5.30 per cent nitrogen, 1.87 per cent phosphoric acid, and 1.99 per cent potash. These, at commercial valuations, would make the amount of them contained in each bushel of soy beans worth 78 cents for fertilizing purposes.

For Soiling Purposes

Soy beans as a soiling crop is becoming recognized by stockmen and dairymen. It has a high feeding value and yields abundantly, and by planting at different times, a continuous succession of green forage can be provided for six to eight weeks during the later part of the summer and early fall. The crop grows well during drouth and may come on when other crops have wilted and dried. They have been found to be superior to a mixture of oats and Canada field peas as a soiling crop. On good soil, 10 tons or more of green, succulent, rich feed may be secured per acre. This crop may also be put in the silo. It is usually combined with corn in making ensilage of it, as it does not do well alone as it seems to ferment badly, but when mixed with corn this trouble does not seem to develop. For silage, the plants should be cut as soon as the pods are well developed, but before they are ripe. For

soiling the cutting should begin at flowering and may continue until the pods are three-fourths grown. In putting soy beans in the silo they should be arranged in alternate layers with some forage crop like corn making the corn layers double thickness.

For Pasturage

This crop is rich in protein and is particularly suited for grazing hogs, especially when grown for soil-improvement. When the plants are young and tender, hogs will eat practically the whole plant, but after they become mature, hard and woody, they will not be eaten so readily. By planting the same variety at different dates or by using varieties of different dates of maturity, the grazing may be extended over a considerable period. At the Alabama Station an average daily gain of 1.02 pounds was made by pigs on soy bean pasture. The hogs should be turned into the pasture about the time the first pods begin to ripen. If in harvesting a considerable amount of seed shell out on the ground, hogs may be used to gather these. The melting point of the fat of hogs pastured on soy beans has been found to be 10 to 11 degrees F. lower than that from hogs fattened on corn alone. A great objection to the soy bean as a pasture crop is that the plants soon after maturity begin to drop their leaves. Although used largely for pasturing hogs, all kinds of livestock may be pastured on it.

Feeding Value

Soy beans contain a very high feeding value, the hay being fully as valuable as that of alfalfa for feeding to livestock. The grain is more valuable as a supplementary feed than cottonseed meal for the production of milk, mutton, milk, butter, beef and wool. The seed contains about 34 per cent protein and 47 per cent fat, and a bushel of them contains more than three times the amount of digestible protein, fat and ash contained in a bushel of corn. Soy beans should not be fed alone, but instead fed with some grain like corn. The seed contain not only much protein but are also high in oil content. For milk and butter production soy bean meal is fully equal in feeding value to cottonseed meal.—Progressive Farmer.

TO THE FARMERS OF PIEDMONT AND WESTERN NORTH CAROLINA.

We want 5,000 acres of crimson clover in each of the counties in our section of the State. We want to start this work early in the season so there will be plenty of time to make the best preparation and get the seed sown in time. See your County Agent and have him order Farmer's Bulletin Nos. 550 and 579 at once so you may have at hand all the needed information.

The land should be well prepared some time before seeding and the seeding or sowing should be done between the middle of August and the middle of September. If your soil has not had crimson clover on it before use some sort of inoculating material at seeding time; either soil from a clover or artificial cultures.

Crimson clover makes a good pasture while it lasts, and also makes good hay and is a good fertilizer. It is fine for grazing cattle, hogs, and chickens in early spring. It will increase the corn from one-third to one-half, and is cheaper than commercial fertilizer. When the crop will make one ton of dry hay per acre it will add about as much nitrogen per acre as a ton of 2-8-2 fertilizer. On medium soils about 60 per cent of this nitrogen comes from the atmosphere and costs you nothing.

We are starting a campaign to get 1,000 farmers in every county to sow five acres of crimson clover this fall. We want you to join the club. It is going to take about 1,200 bushels of seed for the 5,000 acres. It is time to see about getting your seed. Club with your neighbors and place the order before July 1st, and have it shipped as soon as possible. It would be a beautiful sight for travelers passing through the state next May to see the crimson fields. It would be a splendid advertisement for our state.

Our Cecil clay soils contain about 11-2 per cent humus, and make about 20 bushels of corn. The Miami clay of Ohio, contains about 5 per cent humus and makes 45 to 50 bushels of corn. This is a great difference and it is largely due to lack of humus in our soils. It is not to our interest to make an effort to increase the humus in our soils? We can put the humus there! Let us do it. It is not expensive. The seed for five acres will cost five or seven dollars, according to price, and a good crop would be cheap at \$15.00.

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