RAISING LIMA BEANS.

The Ohto Way of Trailing Them Upon a Treilis,

An Ohio correspondent of the American Agriculturist writes: This delicious and wholesome bean is one of the pleasures and profits of the garden. Any good garden soil will grow them, and the varieties are multiplying. When I select my seed for the next season I always do it when picking the green crop. Whenever I find an early, well formed and well filled pod I mark it by tying a string loosely around its stem and let it hang for ripening.

I always plant in rows three feet apart, and for my family of seven I plant two rows 20 feet long or four rows 10 feet long. This gives us an abundance of green picking and quite a number of messes of the dry beans. I make the ground nice, fine and smooth. Then I draw a line and stick the bean edgewise eye down, 4 inches apart in the row, with my thumb and forefinger, and then sift along the row. some finely pulverized stable man-ure. When the beans are up sufficiently high I cultivate carefully until they start their runners, then I go the lumber yard and get three light



Trellis for Lima Beaus.

posts 2x2 and two strips of inch plants 2 inches wide. If my rows are 20 feet long, I put one post equidistant between the rows at each end, and one in the middle. Then I put the strips of board edgewise on these posts as high up on them as I can conveniently reach. These strips form a ridge pole above, and between the rows. I then split some short stakes about 15 inches long out of a piece of board or straight splitting stove wood, and drive them directly in the rows of beans in a slanting position about 3 feet apart in the rows. Then using ordinary wool twine I run a string along these stakes, looping it on them so as to keep it from slipping; and from this string I pass strings over the ridge board to each bean hill, and the work is done; only I then carefully loosen up the soil, pull the earth from the centre well up to the rows, and then let them run along the strings till they reach the top, which is the signal for pinching the runners off. The cost and trouble is small, and the string and poles can be used for several seasons. Besides, when a little care is taken to do the work neatly, the growing beans are an ornament in the garden. I raise all pole beans the same way.

THE REACH OF ROOTS. Experiments at the Utah Station Establish Important Facts.

It is well known that when a crop is removed from the soil there is left in the ground a certain proportion of root material, which adds so much fertilizing matter to the soil, according to the kind of crop removed, and much of this material is taken from the soil itself, far down below the reach of the plow, being stored in the plants as well as in the roots. Agriculturists have never fully determined the value of the roots to the soil except in a few cases with certain kinds of plants, such as clover and some of the grasses. The Utah Ex-periment station has, however, made a series of experiments in this direction, which throw considerable light on the subject. Trials with roots at various depths have been quite limited, and the effect of tillage on cutting roots will be very much modified. There are those who favor deep plowing, so as to give the roots better opportunities for extending downward, but others object because deep plowing cuts the roots.

It was found that the weight of the roots of potatoes was but 120 pounds per acre, and the greatest weight was found in the seventh inch of depth. Barley gave 376 pounds per acre, the greatest weight being in the third inch of depth. Corn gave 462 pounds of roots per acre, one-third of this weight being at the fourth inch depth. The first inch contains but 16 pounds. Wheat gave about 493 pounds, the greatest weight being in the fourth inch. Timothy gave 1,303 pounds, onehalf of which was at the first inch. The oat crop gave 1,888 pounds of roots, the greatest weight being at two and three inches depth, the most being at three inches. The fact that the greatest weight of roots is found at from one to four inches does not indicate that deep plowing is a necessity and it is probably a surprise to many that the weight of the roots of oats is

Clover throws all other plants in the shade in proportion to weight of roots left in the soil, the weight of roots for a four-year-old sod being 5,630 pounds and two-year-old clover roots weighed 1,481 pounds. The old clover gave its greatest weight in the second inch of soil (1,248 pounds), and the first inch contains 1,058 pounds. After passing five inches in depth the decrease in weight was very rapid, being but 125 pounds for the sixth inch. and 481/2 pounds for the twelfth inch. In the face of these facts the value of clover as a sub-soiler is not as great as was supposed, its benefit to the soil being due to the influence of the tubercles in the roots. The preponderance of roots is shown for the majority of crops to be in the upper soil, where they feed, and the experiment is not favorable to deep plowing, as many of the accepted theories seem to be overthrown. It is, however, a strong point in favor of the rotation of crops, and the result of the experiment will be to lead to radical changes

Cattle and Small Farms.

It will not pay to pasture cattle on small farms, where the utmost must be made from each acre. To use five acres for a purpose for which one will suffice to lose the product of four. The solling system will eventually change the present methods, and the preserarst step in that direction. In the future there will be no pasturing of

and another transfer to the death

SEA ISLANDS DIALECT.

Illustrated in the Course of an Argument Between Two Speakers.

Affred was a lanky, loose-jointed youth with the shambling gait of raccoon, and more than his share of Afro-American laziness. In color he was a chinquapin brown, or as the hands on the plantation called it, "a bay kind of nigguh, suh." With the arrogance of the copper-alloyed negro he looked down upon the darker-hued members of his race.

He was employed in doing odd jobs about the plantation, and one day was coming over the railroad crossing on his way from the "big spring," bal-ancing a bucket of water upon the hatless crown of his woolly head, when, as he paused to look up and down the lines of glittering steel rails estensibly to see "wedder de shoo fly train dey on time," he caught sight of a rival enemy, Paul Youngblood, a thick-set, bullet-headed black, a year or two older and many pounds heavier than our hero. Putting down his bucket and lounging toward the newcomer, who had paused at the crossing, Alfred demanded:

Paul, wat you tell Pink 'about me to de settin' up las' Sattyday nite?" "Tell w'leh Pink?"

"Aun' Sarah gra'daater Pink. You know um berry well!"

"Who tell you I know she?" "Ef you ain' know 'um you 'quaintan' wid 'um.'

"Well, ef I is'quaintan' wid 'um I nebber tell 'um nutt'n." "You tell 'um dat I could'n specify." 'Who tell you I tell 'um?'

'Lizzybet' tell me. "W'ich 'Lizzybet' dat?"

"Same 'Lizzybet'; you mus' be fool, "Don't you cuss me a fool."

"I cuss you a fool, yaas, en' I cuss you a lie, en' I cuss you a niggah!" "Ef you cuss me a nigguh, youself is a nigguh!"

'Who-me?"

"Yans, you." "Bipp." Alfred took a heavy light-wood knot from a pile of engine wood near by and brought it down with a whack on the thick skull of his opponent. The blow didn't seem to trouble the recipient much, and he stood looking dazedly at his assailant until the sight of his own blood trickling down the planks reminded him that he had been despitefully used. Seizing Alfred suddenly by the ears he butted him full in the forehead and the two skulls crashed together with the sound like the coupling of freight cars with automatic bumpers. The battle was a short one. Alfred fell to earth and soundly belabored before I could make the now thoroughly aroused Paul abandon the fight.

"Now, Alfud," said the conqueror, "I done bruk yo' mout', you is satisfy,

enty?" Alfred rose from the fray with a triumphant face, his "head bloody but

unbowed." "N'mine," said he through his swollen lips as he took up his burden and moved slowly away. "Anyhow, I git een de fuss' lick."—Columbia State.

Wanted a Change of Diet.

An old gray-haired woman stands about the entrance of a big downtown building and asks for alms in about this strain:

"Mister, please give me a few pennies to buy bread."

This she has been repeating over and over until the occupants of the building have all become familiar with every intonation of her short song. The other afternoon a stout, middleed man, who had heard her plaintive appeal many times a day for several months, was rushing into the building. He evidently had some important business on his mind that must be attended to quickly. As usual, the old weman stuck out her hand and greeted him with:

"Mister, please give me a few pen-nies to buy bread." Stopping suddenly, and quickly thrusting a bill in her hand, the man

full of business said gruffly: "Here; you go buy some pie. You eat too much bread!"-New York Advertiser.

The Cuban Situation.



Spain-Well, I wonder where that egg come from!

A lawyer noted for his success on cross-examination found his match in a recent trial, when he asked a longsuffering witness how long he had worked at his business of tin-roofing. The answer was: "I have worked at it off and on, but have worked at it

steady for the past twelve years." "How long off and on have you worked at it?"

"Sixty-five years," "How old are you?"

Sixty-five.

"Then you have been a tin-roofer from birth?"

"No, sir; of course I haven't." "Then why do you say that you have worked at your trade sixty-five years?

"Because you asked how long off and on I had worked at it. I have worked at it off and on sixty-five years -twenty years on and forty-five off." Here there was a roar in the court room, but not at the expense of the witness, and his inquisitor hurriedly, finished his examination in confu-

slon.—Harper's Bazar. A Scientific Note. Absent-minded Professor (who has been snowballed by naughty boys on the hillside)-I must send a communication to the academy regarding the phenomenally large snowflakes this winter.-Fliegende Blaetter.

THE SPRING MILLINERY.

SOME OF THE NEW THINGS FOR WBRM WEATHER.

Extreme Ornamentation is Characteristic of the Season-But the Usual Chance is Left for Simplicity-The Popular Flow-

ers-The Straws in Vogue. Probably as much skill and attention is being given to summer millinery as to summer gowns. Extreme ornamentation is characteristic of many designs, but, as usual, simplicity and quiet taste have ample opportunity to assert themselves. It is a law of fashion that correct taste leads to simplicity, and those who have the happy



faculty of reducing the oftentimes chotic profusion of ornamentation to real harmony are always sure of their reward in the admiration of the truly,

One of the newest and pretriest hats of the season is made in straw, and trimmed with large bows of quaint oldworld glace ribbon, with clusters of roses upon a dull pink background. The trimming in front consists of a large bow of fine cream lace, and a pale green Paradise osprey. The hat has a very becoming brim, which is waved all around. The season affords few prettier designs.

A prominent feature of the hats made of fancy-colored straw is the facing of plain black crepe de chine, or the plaited facing of black silk net. In many cases it is finished off at the edge of the brim with a narrow jet cord. Every other hat or toque of gauzy material is trimmed with some sort of large jet ornament. This takes the shape of a jetted wing, a dragon

fly or a butterfly.
Of all flowers, roses just now promise to be the favorites. Violets also hold their own, but they are used in a highly conventionalized shape and eccentric tints. Poppies are quite a favorite with many, who wear them in velvet and silk. Dahlias, in varigated colors, frequently replace the rose. Of



A Capote of Pansies.

course, various wild flowers, with or without their pretty red berries, are still popular. Cut jet is again coming into use, and ostrich plumes are as popular as ever. Fewer wings are seen, but aigrettes are made much use

A unique use of pansies is shown in the capote herewith illustrated. These flowers are quite a favorite this season. The blossoms have natural purple and yellow tints, and there are green leaves below, which rest on the hair. A flaring aigrette is the only

trimming. Nearly all colors used this season are reproduced in straw. The favor-ite straws are the rough braid. Many fancy straws are used, such as cocoa fiber and the new material known as wood silk. The English split straw is popular among the plain braids, and the Milan straw is also a favorite. The French chip is shown in many attrac-

The toque is fully as popular as ever. The one here shown is composed of elaborately beautiful fancy straw, of a deep yellow shade, the brim being turned up at each side in front with a great bunch of dark-hued violets, and the centre fastened to the crown by two crossed black quills joined by a paste button. At the back the trim-



ming is even more elaborate, a rosette of mauve chiffon being placed at each side of the crown, from which a triple bow of the same airy fabric slightly, veils closely-set traits of violets.

Beautiful large bonnets for children

have big plaited crowns of dotted chiffon over silk, with face ruffles of em-broidered chiffon.

Although black and white veils lead, colored varieties, to match the straw of the hat, are worn.
Ribbons and flowers will decorate the large midsummer hats of white

net and guipure lace.

We have 15,000,000 workingwomen.

SHERIFF'S SALE,

By virtue of a writ of Alias Pl. Pa. Issued out of the Court of Common Pleas of Columbia county, Pa. and to me directed, there will be exposed to public sale at the Court House in

SATURDAY, JUNE 8, 1895,

All that certain lot or piece of ground situate In the township of Scott, county of Columbia and State of Pennsylvanta, bounded and described as follows: Beginning in the middle of Big Pichlogoreck, thence by land conveyed by John Barton to David Phillips south nine legrees east three perches to a corner on south bank of creek, thence by land now or late of Andrew Creveling, south fifty-two degrees east fifteen perches to a stone, thence north seventy-three and one half degrees east nine perches to a stone, formerly a hemlock, thence north four degrees west three and eight-tenths perches to a stone, formerly a maple, thence by the same north sixty degrees west seven and five-tenths perches to corner in Fishingcreek, thence westwardly down said creek to the place of beginning, containing

3 ACRES OF LAND, more or less, whereon is erected a

DWELLING HOUSE, &c.

to be sold as the property of L. N. Crouse.

WINTERSTERN, Atty. J. B. McHENRY, SHERIFF'S SALE. By virtue of a writ of Alias Fi. Fa. issued out

of the Court of Common Pleas of Columbia

county, Pa. and to me directed, there will be

exposed to public sale at the Court House in

Seized taken into execution at the suit of

Benson H. Creveling exr. vs. L. N. Crouse, and

SATURDAY, JUNE 8, 1895,

Bloomsburg, on

at 10 a. m., all that certain tract of land situate lying and being in the township of Pine, county of Columbia, and State of Pennsylvania, bounded and described as follows to-wit: Beginning at a post and stone corner of Elias Mendenhall, thence along line of same south seventy-two degrees and thirty-seven minutes east three hundred and eleven and five-tenth perches to a post, thence north nineteen and one degree east eleven and three-tenth perches, thence along line of lands of D. F. Evernard north venty-one degrees west forty-nine and threetenth perches to a post and stone, thence north twenty-two and one-fourth degrees west twoindred and fifty-two and two-tenth perches o a stone and post, thence along line of lands of Marsh Andrews, now Catharine Miller, north venty-two degrees and fourteen minutes vest, west ninety-five perches to a dead white pine, thence along line of lands of Aaron Keller outh nineteen and one-fourth degrees west two hundred and six and one half perches to place of beginning, containing

240 ACRES, and seventy-six perches of land, be the same

more or less, on which is crected a two-story FRAME DWELLING HOUSE,

bank barn and other outbuildings. Good spring water at the house and well at the barn. Also different kind of fruit trees growing upon said premises, which is about one half cleared in high state of cultivation and the remainder well timbered.

Seized taken into execution at the suit of Agnes T. Smith vs. John C. Montgomery, and to be sold as the property of John C Montgomery. J. B. MCHENRY.

ADMINISTRATOR'S NOTICE.

Estate of Rev. M. Powers, late of the Borough of Centralia, deceased,

Notice is hereby given that letters of administration on the estate of kev. M. Powers, late of the Borough of Centralia, deceased, have been granted to the undersigned administrator to whom all persons indebted to said estate are requested to make payment, and those having claims or demands will make known the same without delay to

REV. JOHN J. KOCH,
Shamokin Pa.

5-17-6t. Shamokin, Pa . Administrator.

AUDITOR'S NOTICE

Estate of Peter A. Cole, deceased.

The undersigned, an auditor appointed by the Orphans' Court of Columbia county to dis-tribute balance in the hands of Mahala Cole, executrix, will sit at the office of Grant Her-ring, Esq. in Bloomsburg, on Thursday, June 6, 1895, at 10 o'clock a. m., when and where all persons having claims against said earlier must persons having claims against said estate must appear and prove the same or be debarred from coming in on said fund.

5-17-4t.

C. A. SMALL. C. A. SMALL, Auditor.

AUDITOR'S NOTICE.

Estate of Richard Thompson, deceased.

The undersigned, an auditor appointed by the Orphans' Court of Columbia county to make distribution of said estate, will sit at the office of C. B. Jackson Esq., in Berwick, on Saturday, June 15th, 1886, at 10 a.m., when and where all persons having closins against said estate must appear and prove the same, or be debarred from coming in on said fund

C. W. MILLER.

C. W. MILLER, Auditor

AUDITOR'S NOTICE.

store, Jackson township, Pa.

Hemlock and Pine cut to bills.

We have saw mills on this tract

running daily, and have there on hand

and can cut timber &c. at any time.

Shingles, No 1, all 5 and 6 in. selected, \$1.50 M
No 1, all 5 and 6 in. best pine, \$2.50 M
Plastering 1ath, 4 ft. long, \$1.50 M
" 3 ft long, \$1.50 M
Hemlock, common sizes, \$8.00 M

For special orders and for Terms

CREASY & WELLS.

Bloomsburg. Fa.

&c., write or call at office of

Shingles, Plastering Lath,

Estate of Phineas Smith, deceased.

The undersigned an auditor appointed by the Orphans' Court of Columbia county to make distribution of said estate will sit at his office in Berwick on Saturday, July 18th, 1825, at 10 o'clock a. m. when and where all persons having claims against said estate must appear and prove the same, or be debarred from coming in on said fund.

C. B. JACKSON, THE PEACE, Moyer Bros. Building, 2nd floor, BLOOMSBURG, PA. C. B. JACKSON,

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REAL ESTATE AGENT, Office in Lockard's Building, on Iram Derr's land, near A. J. Derr's BLOOMSBURG, PA. B. FRANK ZARR,

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> > BLOOMSBURG, PA.

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patronize the agency where losses, if any, are settled and paid by one of their own EXCHANGE HOTEL,

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rooms, hot and cold water, and all modern conveniences FARMERS' HOTEL, Iron Street,

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