WINTER COVER CROPS

As per your request, I will write an article for your paper on the subject of winter cover crops, beginning with alfalfa. The first thing to be considered is the right kind of land. The land must be well-self dramed, then turned under by plow and corn with a slop nuiscil. After sensing planted. There have been as high as the land my sizet instruction is to break it 12 inches and subsoft 6 inches This should be done in June or July and 2 1-3 tons of lime cut into the land and sowed in cow peas or soy beans. Then, in the fall, say nometime in September, cut the peas or Red Top Italian soy beans off, and then disk the land Grass. Now all o if the land is very poor, stable ma-nure should be applied, or some other sown, the land should over double ammonia, say cotton aread or seed meal, nitrate of soda, or some other way in lands. dry blood. A good send beil should be made by cutting and manning a smoothing harrow until you have a acre. good smooth seed bed.

Seed.

Twenty pounds of alfalfa seed well inoculated, should be sown to an acre. The seed should be sowed carly in the morning, or late in the afternoon, if the sun is shining. The best plant is to sow the seed on a cloudy day. After she seed has been sown, run a amoothing harrow over the surface, then a heavy roller and the alfalfa will come up and be able to stand the drought.

Clover.

We will take up three kinds of clover, namely: the red, All Sask and Sapling. All of those could be treated It would be best to now peas alike. or soy beans on the land in June or Land should be broken deep July. and one ton of lime cut into the land before sowing the peas or beans. Land should be well drained. Wet lands will not grow these clovers. The For winter pastures, red clover, rye, peas and soy beans should be well in- oats, all sack, and sapling clover can By carrying out this process the land by this process, good pastures can be arranged the year around. A good

Annual Clovern.

There are two kinds of annual clo ver, namely; The Red and White Now the best clover for the South is crimson and white, blooming (or an-nual clovers, as they are called.) The erimson clover or red, is two The Bermuda Gracs and Burr Clover, weeks earlier than the white. Both These can be sown together for hogs. of these clovers can be sown with onts without anything else with them, or they can be sown with oats, rye and wheat if desired. The red clover is too early for any oats except the Birdie oats, or the Apple eats. Rye tires the source of the source of the back of the the they are bell too the source of the the they are the they are the they better pas-ture. Without stock. If you want betcan be sown with Red blooming clover and both cut together by cutting to head. The clover will be ripe about the time when the rye is about head d White clover can be sown all right with rust proof cats, and cat . It would be well to sow in peas or both while the cats are in a dough soy beans in summer as instructed state. Either of these clovers can be sown with hairy vetch and outs by advise that all the bays that grows sowing the kind of outs as above mentioned.

Preparation of Land For Clover, The land should be sowed in peaor soy beans, not later than the 10th is to cut root and run it in the cut-of July. Land should be broken deep, ting knife and cut the root about one well harrowed and sowed in peas or inch long and scatter it over the beans after the hay is cut in Septem- ground and sow Burr clover at the her, not later than the 15th. Cut the rate of about 15 pounds of seed per land with a cut-a-way hawrow, run acre, then run smoothing harrow over it then sow the land, following with a heavy rollclover reed. The seed should be well er. inoculated before sowing. If desired, Now other clovers can be sowed in onts can be sown with the clover, this same lot of land, say red clover, with cut-a-way harrow. The same round. The clover will feed hogs rule applies to vetch. After the oats throught winter and Bermuda grass or vetch is sown, a smoothing harrow must be run over the land before sow-By carrying out these instructions ing the clover. After clover seed is you will enrich your land, grow het-sown, then run the smoothing harrow ter creps, and have better stock. over the land again, then run a heavy roller over the land.

hay when cut at the proper time and when sowed with wetch or onts it makes from two to five tons per acre.

Clover For Land Improvement. Either of these clovers can be cut into the land say by the 20th of April, 100 bushels of oorn per acre grown after clover without any fertilizer.

Grasses. Several kinds of grasses can be sown together or either of them can be sown separately, say Orchid Grass, He saw waving trees and flowers and Rye Grass, Blue Now all of these grasses can

Amount of Seed Per Acre. Ten pounds of Orchid Grass per Ten pounds of Timothy per acre.

Ten pounds of Tall Meadow per, through him. Ten pounds of Red Top per acre. Ten pounds of Italian Rye Grass

per acre. Ten pounds of Blue Grass per acre. Ten pounds of Red clover per acre. The clover seed should be well inoculated. It would be well to put an application of stable manure, four tons of well slacked lime per acre and 200 pounds of 16 per cent. acid. This land will make from 4 to 5 tons per acre of grasses after the first year. A heavy roller should be run over the land after all these grasses

have been sown. The kind of land for these grass crops must be land that is self-drained. None of these crons will grow on wet land.

Pastures

oculated. The peas should be sown be sown together in September and not later than July. About the mid- after Cristmas hogs can be turned in die of September cut off the hay, cut on same any time except when the the land well with cut-a-way harrow, land is too wet. By sowing two lots, and cut another ton of lime per arrey you can keep bogs on one up to the into the land. Then sow 15 pounds first of April then turn them on the of clover meed well inoculated to the second lot until the last of August. acre. Seed should be sown on a While Mogs are on second lot, plant cloudy day or early or late in the day, first lot in cow peas, soy bans, pea-if the sum in shiming. After sowing nuts, sweet potatoes or sorghum, the seed run a smoothing harrow over These crops will be ready for hogs the land and follow with heavy roller. during the latter part of September.

thing to sow in your fall pasture is rape. It will not hurt the spring pasture nor will it hurt clover or other grasses.

There is another grass and one othclover which I want to mention. The clover will feed in winter and

tures the year round, and by sowing Burr clover and Bermuda grass you can have better hogs and better stock. Directions For Preparing The Land

For These Crops.

from the peas and soy bea plowed in some time in September or earich the land for these grass crops Now the way to get Bermuda grass

either with a drill or broadcast, but all sacked and sapling. This will give the oats must he cut ints the ground you a permanent pasture the year

A HAPPY MAN

Wilmington Evening Disputch. "A man looked out on the world and laughed for joy," writes John D. Barry in the Washington Herald, and we

can all get a most valuable lesson from the story he relates. "He saw the great dome of the sky. with diaphanous clouds majestically sailing across the blue," he continues.

"He saw the sun pouring gold into the mr. and on the rooms and into the windows of a multitude of homes. a wide sweep of moving water. And he saw people with happy faces eagerly talking.

He said to himself, "Life is good," and he looked up and he had a won-derful feeling of sympathy that made him related to the people and the moving water and the gold in the atmos

phere, to the flowers, the trees and to the great dome of the sky. He threw back his head and his shoulders and he felt life coursing

There was another day when the bloomed un shone and the flowers and the trees moved and the water danced without making the man laugh. In his heart there was gloom. And the gloom darkened his vision.

He said to himself: "The world is still the same world. The only change is in myself. So I must control my-If I don't I shall go blind. self. shall be unable to see the wonderful things about me, the things that have

made me laugh." So he would force himself to smile ome one would smile back. He would feel better.

The more he smiled the more peo ple smiled back and the brighter the

world grew Presently he forgot about the gloom When he looked for it he was elated to find that it was gone.

There were many days like the day when gloom threatened. Gloom finally became discouraged

and never came back. People used to say: "Isn't he remarkable? Nothing ever seems to bother him."

Sometimes they wendered what would happen, when the big trials They didn't understand that every day of his life he was practicing to

et the big trials. The first came to the man in the guise of a great disappointment. He had expected to do something wonder

It would bring him honor and ard. And he could share it all ful. And he could share it all reward. with those he loved. But just when he thought it was his it cluded him. And he saw that

it would never return.

The world grew black for a moment but only for a moment. When it was over the man assured

himself that the world was still beautiful. He gazed out of the window and through a haze he saw the sun shining. He lifted his head and threw back his shoulders, according to his habit of years. He drew a long breath. He could not laugh. But did suc-

eed in smiling. "It must do better the next tin this kind of thing happens," he said, and he went down stairs to comfort and distract those he knew would be

in the treasure of love that he forgot all about that other treasure.

A worse trial was on the way to the man. One that was a part of his very being, the blossom of his life, the hope of the future, was suddenly swept out of the world.

He felt as if all the forces of life turned against him. He trembled in an anguish of grief and fear.

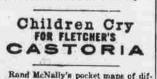
But the practice of years helped him. He must not think of himself There was some one else far DOW more important whose grief must be greater. So he tried to forget about himself.

Once more he realized the beauty in the divine mystery of loss. He had not less life now, but more. He felt a closer relation with life, the life about him and the life in his own heart.

Suffering was making his love finer and deeper.

Often people used to wonder. They knew that the man had not won any of the things the world considered the prizes of life. He had suffered disappointment and bereavement. And yet he met life smilingly, gaily.

When the man grew older he still looked young. There was youth in his smile and in his eyes and in re-



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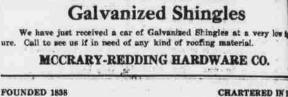
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sponse to the demands of the day.

Amount of Clover Seed Per Acre;

Also Hairy Vetch and Oats. Two bushels of eats per acre. Fifteen pounds of hairy vetch per

Twenty pounds of clover, either of the above varieties, per acre. The clover and vetch seed should be

well inoculated.

Either of these clovers can be sown without anything else and can stand until ripe and good seed can be saved from it. From 20 to 30 hushels per acre can be saved. There are several ways to save seed, enough to strip love die young because they never off the seed from the head. Cut while grow old .-- Marion Crawford. dew is on early in the morning, rake and pile, haul and stack, or put into barns, the latter is the best. After the clover is well dried, then stir thoroughly and the seed will come off easily. Another way of saving clover seed is by use of a machine for the purpose. They are advertised in sevrals of the farm papers. er of these cloves make a

There are some people who turn gray, but who do not grow hoary, whose faces are furrowed but not wrinkled, whose hearts are sore wounded in may places, but are not dead. There is youth that bids de-

fiance to age, and there is kindness which laughs at the world's rough usage. These are they who have

turned good for evil, not having learn ed it as a lesson of rightcousness, but because they have no evil in them to return upon others. Whom the gods

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