SEED BED FOR WHEAT.

Importance of Its Careful Preparation as Explained by American Cultivators.

One of the important requirements of the wheat crop is a good seed bed. Winter grain cannot with any advantage be cultivated after sowing, so after the time the surface should be kept as compact as possible, in order to allow water falling on it to run off with as little sinking in the soil as possible. The more water the soil holds the more it will suffer from the injurious effects of freezing. It is the porosity of many soils containing much vegetable matter that makes them unfit for growing wheat, though otherwise more richness than good wheat soil. As the vegetable matter decomposes they become better adapted to wheat, though they may be less fertile than when wheat could not be grown. On these partially exhausted lands mineral manures for wheat, especially phosphates, are most helpful, because they supply the plant food that cultivation generally first exhausts. But none the less thorough preparation of the seed bed for sowing is necessary. It insures the compactness of the soil below the surface that is essential to wheat growing. If the wheat is to follow a spring grain crop it is as early as possible to do all cultivate on the surface, mainly with implements that press the soil down. Only one or two inches of the surface should be loose, but below that the more compacted the soil is the better the wheat will be next season.

Difference in Cows.

Not withstanding all that has been said and written about the difference in cows, a great deal yet remains to be learned. Experiment stations can give us the comparative merits of individual animals of the different dairy breeds, but the information most valuable to farmers and dairymen can only be learned by themselves, says the agricultural editor of The World. The difference between cows in the same herd and of the same breed, as gauged by their true value for milk and butter, is surprising. Even cows from the same parents often differ as widely in the quantity or quality of their milk, as to both, so to make one decidedly preferable to the other.

Nothing short of individual tests and comparisons can determine with any satisfactory exactness the relative value for dairy purposes of the different animals of the herd, and there can hardly be better time in the year for beginning the test than now. Not only should the milk given by different cows be tested for its butter contents until definitely ascertained and a comparison instituted in this respect, but the amount of milk given yearly by individuals should be determined as nearly as possible. Doing dry early or an early stinking is her milk, may make an otherwise good cow comparatively unprofitable.

A Favorite English Breed of Fowls.

Dorkings are favorite English fowls, being recommended by the great beauty of all their varieties and by their unrivaled qualities as table birds. In the latter respect it is claimed that they surpass every other English breed except the game, for the meat is not only of good quality but is produced in the greatest quantity in the shortest parts—breast, merrythought and wings.

Though a fine sitter and exceptionally good mother, the Dorking is a poor layer. The chickens, also, if hatched early, are very delicate and subject to disease. The usually recognized varieties are the gray or colored, silver gray and white.

In the silver gray dorkings the color is imperative. Wright calls the silver gray's a chance offshoot from the gray perpetuated by careful breeding. He

SILVER GRAY DORKINGS.

describes a pure silver gray as follows: Cock's breast a pure and perfect black; tail and large secondary black, with metallic reflections; hackle, back, back and saddle feathers pure silvery white, the wing bow also white, showing up well a sharply marked and brilliant bar of black across the middle. A single white feather to the tail would be fatal. Hen's breast, salmon red ending into gray at the thighs, head and neck silvery white, striped with black; back, silver gray; wings also gray, with no shade of red; tail, dark gray, pointing into black inside. The general appearance of both birds should be extremely clean and aristocratic, and this makes them favorites, especially with women fanciers.

Things That Are Told.

Overstock a poor and weedy pasture with sheep and farmer will learn a great deal. That's far better than plowing and reseeding, for if well managed it kills out all weeds and enriches the field while making a little profit on the sheep, says Farm Journal.

If there are any weeds in the lawn that you are especially desirous of killing, but which have heretofore proved obstinate, cut them off just below the crown while the weather is hot and dry and let the sun do the rest. This treatment is almost as effectual with weeds as with grass, according to American Agriculturist.

It is pretty generally conceded now that the most profitable age at which to sell hogs is from 6 to 9 months, when they will weigh from 200 to 300 pounds. This is the practice of most of the best swine breeders.

Skim and buttermilk can be fed to chickens and here to more advantage than to pigs. Doing so pays better, and the milk is greatly relished by the birds.

The common puddle duck is of no value compared with the pure breeds. The Aylesbury, Rouen and Pekin ducks not only give a fair proportion of feathers, but also produce large and desirable carcasses.

In the Portuguese settlement of Amboim, Africa, the seeds of the custard apple are strung upon thread for necklaces; and in the New Hebrides are rosaries made of olive seeds and other fruit stones.

The fifth annual corn palace of Iowa is announced to open at Sioux City Oct. 3 and close the 17th.

His Mileage Was All Right.

A Milwaukee newspaper man was traveling in the western part of the state and he had an odd experience at a town near Fortage. He was not asleep when the conductor touched him on the shoulder and asked him with the usual demand to fork over his ticket. Of course, like all live city newspaper men, he had a railroad book. This he produced, and told the conductor to tear out the fare to La Crosse. Then this conversation began:

"Is this your name on this book?"

"Yes."

"You are sure about that, eh?"

"Say, old man, I'll tell you confidentially that I stole that book. Do you—I met a fellow down the line here and killed him—yes, sir, killed him. Knew he'd have no use for the mileage and so I took it."

"Hist"—

"No, no, you have, I took them, too. Here's one on the Northwestern, one on the Central and another on the Lake Shore. I knew he wouldn't need any of 'em."

"But"—

"But nothing. See this hat. Well, there's lots of money in it. I took it along two and those horses—I knew he wouldn't"—

The porter sang out at this juncture that dinner "was now ready in the dining car," and the conductor, taking advantage of the open door, slid into the next Pullman without taking a short out of the book. He came back later with some good cigars.—Milwaukee Sentinel.

Stories of Modern Witches.

The stories of modern witches are legion and they are much more tangible pictures than those of Queen Anne's reign.

Albert Lynch, a respectable and reliable colored man, tells of a night in a lonely old Reb school house where a witch held orgy over his body and called to her assistance a queer and curious community of unknown creatures that danced by the light of his fire, and at the first outside beam the chandelier the witch and her retinue skedaddled up the side and old chimney mouth. No one explain this by calling it a dream or the workings of a restless, undisciplined brain.

But how can we explain the fact that in one district a woman declares the witch of another "won't allow her butter to come" or her life in other channels to pass smoothly? How explain the fact that a witch declares certain things will happen and a year later they do happen?

Witches are nearly always name the sob thief of a neighborhood. They can trace anything stolen, from a doll up to a gold watch. In early life they have, so far as I can learn, been subject to epileptic fits.

That a woman of this kind has a strange influence over her fellow men, ignorant, undeveloped, undisciplined though they be, cannot be denied any more than it can be explained. She grows up with the power. She makes prophecies, and they are verified.—Chicago News.

Young Men That Are Plenty.

"It is very difficult," said a business man, "to make people understand that one can't always employ young men starting in life just to please our friends who recommend them to us. It's bad business policy to employ more men than one needs. In these days of close competition, no business man can afford to spend money unwisely. A certain volume of business justifies and demands a certain expenditure in salaries to carry on that business. It isn't fair to us to ask us to increase our salary list when there is no excuse for so doing. It isn't fair to our trusted and efficient employees to ask us to employ new men and yet maintain our salary list. We can do this only in two ways. One is to pass off enough from the salaries of the old men to provide salaries for the new men. Another is to distribute work to make room for the new. You see that both plans are out of the question, other things being equal.

"People who send promiscuous letters of recommendation often cause us a great deal of embarrassment. One likes to please a friend, and yet one cannot always, in justice to himself or others, do this. And have you ever realized how many of these letters of introduction describe the hearts of men in brilliant young men, who will prove of value to those who employ them? Hardly one man in a thousand of those described in this way fulfills the promises made for him. Do those who write such letters ever consider that if a big business house employed all the men who brought letters of recommendation in this firm it would be overwhelmed with employees within a year and driven into bankruptcy in two years by its stupendous expenses."—New York Tribune.

MR. J. R. SHEPARD, manager of the Paris Cooperative Mercantile Institution, Paris, Idaho, says that he Colic produced by change of drinking water, Chamberlain's Colic, Cholera and Diarrhœa Remedy is without an equal. It is quick and effectual and leaves no bad results. For sale by Z. C. M. I. Drug Dept. ddx

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20 bars Soap $1 at P. E. Coop.

A Conscientious Editor.

We advertise at present for a firm whose goods we know have proven to be all they claim in our own family. We refer to Chamberlain's Colic, Cholera and Diarrhœa Remedy. We stand up for this medicine because we have tested it. This is not an advertisement for the medicine, it is simply our testimony regarding it after a fair trial.—*Huntsville (Va.) Observer.* For sale by Z. C. M. I. Drug Dept. ddx

Electric Bitters.

This remedy is becoming so well known and so popular as to need no special mention. All who have used Electric Bitters sing the same song of praise.—A purer medicine does not exist and it is guaranteed to do all that is claimed. Electric Bitters will cure all diseases of the Liver and Kidneys, will remove Pimples, Boils, Salt Rheum and other affections caused by impure blood.—Will drive Malaria from the system and prevent as well as cure all Malarial fevers.—For cure of Headache, Constipation and Indigestion try Electric Bitters.—Entire satisfaction guaranteed or money refunded.—Price 50 cts. and $1.00 per bottle at A. C. Smith and Co.'s Drug Store, 3s

RAILROADS

Utah Central Railway

TIME TABLE

In Effect April 1st, 1891.

Passenger Trains will Run Daily, between Salt Lake and Park City, as Follows:

SALT LAKE CITY.

Train 1 leaves Salt Lake at 8.00 a.m.
" 2 " " 4.00 p.m.
" 3 " " 10.00 a.m.
" 4 " " 5.15 p.m.

PARK CITY.

Train 1 arrives at Park City 11.30 a.m.
" 2 " " 7.30 a.m.
" 3 " " 1.30 p.m.
" 4 " " 6.45 p.m.

Office and Depot corner the South and Main Streets.

T. A. MACKINTOSH, Gen'l P. A.

Rio Grande Western Railway.

STANDARD GAUGE.

CURRENT TIME TABLE.

In Effect Sunday, August 2, 1891.

Eastbound Trains.

Stations	No. 6.	No. 4.	No. 2.
Salt Lake	10 00 a m	4 00 p m	10 00 p m
Ar Lake Junction	10 05 "	4 05 "	10 05 "
Ar Lake Shore	10 10 "	4 10 "	10 10 "
Ar Provo	10 40 "	4 40 "	10 40 "
Ar Springville	10 55 "	4 55 "	10 55 "
Ar Spanish Fork	11 05 "	5 05 "	11 05 "
Ar Thistle	11 40 "	5 40 "	11 40 "
Ar Helper	12 10 p m	6 10 "	12 10 a m
Ar Kenilworth	12 25 "	6 25 "	12 25 "
Ar Castle Gate	12 35 "	6 35 "	12 35 "
Ar Price	12 55 "	6 55 "	12 55 "
Ar Wellington	1 15 "	7 15 "	1 15 "
Ar Ballard	1 25 "	7 25 "	1 25 "
Ar Grassy Spring	1 35 "	7 35 "	1 35 "
Ar Jacks	1 45 "	7 45 "	1 45 "
Ar Mounds	1 55 "	7 55 "	1 55 "
Ar Dragon	2 05 "	8 05 "	2 05 "

Westbound Trains.

Stations	No. 1.	No. 3.	No. 5.
Lv Dragon	10 00 a m	2 00 p m	6 00 p m
Lv Mounds	10 10 "	2 10 "	6 10 "
Lv Jacks	10 20 "	2 20 "	6 20 "
Lv Grassy Spring	10 30 "	2 30 "	6 30 "
Lv Ballard	10 40 "	2 40 "	6 40 "
Lv Wellington	10 50 "	2 50 "	6 50 "
Lv Price	11 10 "	3 10 "	7 10 "
Lv Castle Gate	11 30 "	3 30 "	7 30 "
Lv Kenilworth	11 40 "	3 40 "	7 40 "
Lv Helper	11 50 "	3 50 "	7 50 "
Lv Thistle	12 20 p m	4 20 "	8 20 "
Lv Spanish Fork	12 55 "	4 55 "	8 55 "
Lv Springville	1 05 "	5 05 "	9 05 "
Lv Provo	1 20 "	5 20 "	9 20 "
Lv Lake Shore	1 55 "	5 55 "	9 55 "
Lv Lake Junction	2 00 "	6 00 "	10 00 "
Ar Salt Lake	2 05 "	6 05 "	10 05 "

Local Service.

Between Ogden and Marysvale.

Leave Salt Lake City at 10 00 a.m. daily except Sunday.

J. H. MANDERFIELD, G. C. HOWE, A. G. WILBY, Gen. Pass. Agt. Gen. Supt. Supt.

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ELECTRIC COUGH CURE

CURES COLDS, CROUP, CONSUMPTION.

THE CRY OF MILLIONS

OH, MY BACK!

STOP IT NOW, SOON IT WILL BE TOO LATE.

I have been troubled many years with disease of the kidneys so that I could scarcely endure my life. I tried many different remedies and received temporary relief. About two years ago I was advised to try a very famous remedy that almost instantly relieved me, and a quick cure followed. I was cured quite. When I said to a friend how much improved I felt to get up in the morning, or to get in my carriage, when Kidney Pad was on, he laughingly told me he thought Kidney Pad was the cure-all. I immediately procured another and put it on myself, and received the same beneficial effect, and to the astonishment of all who knew of my case, in a few days I felt happy in life, and I was a very weak man. I recommend the use to all afflicted as I have done.

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Proprietor Occidental Hotel,
Avoca Iowa, Ia.

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A Warning

To Horse-Owners.

The Nail Nail in this size accurately based the bone from which it was removed. It taken by Worcester, Mass. One point of the nail came out in the proper place for clinching, and so destroyed the blacksmith who shod the horse. The other point went in the direction shown in the illustration, passing the tender part of the foot called the "quick," from which the horse was made quite lame for one entire two weeks.

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CANNOT SPLIT, SLIVER OR BREAK.

It is the only Hot Forged and Hammered Pointed Horseshoe Nail in the World made by machinery in precisely the same manner as the old-fashioned hand-made nail.

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Any stock upon which this assessment may remain unpaid on the 12th of October, 1891, will be delinquent and advertised for sale at public auction, and unless payment is made before, will be sold on the 26th day of November, 1891, to the delinquent stockholder, together with the cost of advertising and expenses of sale.

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Mrs. Winslow's Soothing Syrup should always be used for children teething. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for diarrhœa. Twenty-five cents a bottle. 19eow1d

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2. It may always be relied upon as advocating or defending the right side of every question proper for public journals to treat upon.

3. It is devoted to the interests of the Latter-day Saints, and has, from its inception, valiantly defended their rights and advocated the principles in which they believe, and every Latter-day Saint should therefore feel under obligations to do his part in helping to sustain it.

4. It is not published for speculation, and has never been, but for the good which is a result of accomplishing the profit, if any there be derived from it, being devoted to extending its sphere of usefulness, and benefiting the community.

5. It is doing its utmost to establish home industries, among which are paper making and type-founding, stereotyping and electrotyping—branches necessary to the development and independence of the community, but which, during their infancy (which is in this Territory they have not yet passed), can only be carried on at a pecuniary loss.

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