DRILL CULTURE AND HORSE- requisition the most rational appli-HOEING.

Drill culture and horse-hoeing of small grain are based on the following theories-

1. Rain, and more so irrigation, is the negative cause of contracting the soil, except that rich in

and more contraction.

jeopardizes the tender roots.

the roots.

calamity is materially lessened.

will do it.

gained in the yield.

capacity of the soil. It should be English, Irish and Scotch. should not be burned, to clear the threatens to kick Gambetta. barnyards, or imaginarily enhance The father of Don Carlos has it should either be mixed with sta- French territory. cows, kept on lucern in the sum- milian, Emperor of Mexico. mer, and thereby increase this manure pile, besides gaining many other advantages of advanced farming. The chemical properties of

Order here, this Spring, with a poverty. After a while he changed been put in admirable condition, seed drill, which sows six drills and that staff, and there was a great and almost the entire line has been makes a water furrow between each improvement. Rawlins was a re-laid with steel rails. two drills at the time. We have smart fellow, but awfully rough. The Depot in Chicago is centrally used it this Spring with satisfac- Now, sir, it has been printed all located, and as their trains arrive

It is indeed a labor-saving ma- Grant was drunk at the battle of all other lines, passengers can al- fices in the West, or upon personal EF OUR SUBSCRIBERS in the country chine, and, at the same time, it Shiloh. I saw him at half past ten ways be sure of making Eastern or written application to J. W. can at any time ascertain the date on which lays the grain at the depth wanted, and at half past four that day, and connections. and makes the waterrills the depth he was cool as a cucumber and Close connections are made at City, A. H. Earl, Ticket Agent at the numbers attached to their names on and width exactly as wanted, be- straight as a string. I don't believe Chicago with the Lake Shore & Mi- Ogden, or to J. H. Mountain, West- their paper namely 1-6-4 means first day, sides the distances between the that Grant was ever drunk when chigan Southern, Michigan Central, ern Traveling Agent, Omaha, Neb., sixth month, fourth year, or 1st June, 1874, hills even; it does this work four there was any fighting to be done. Baltimore & Ohio, Pittsburg, Fort or to W. H. Stennett, General Pas- 15-12-4 means 15 December, 1874, &c. times as cheap as was done by the He has a rather sensitive tempera- Wayne & Chicago, Kankakee Line senger Agent, Chicago. single plow and hand sowing. It ment, and when battles are off and land Pan Handle Routes, for all per hour. Our aim is, to make a some stimulation. But the tale If you are going to Chicago, or has the advantage of the above ma- was sober."-St. Louis Times. chine, in that it saves one day's work for a man on each sixteen or twenty acres, and when hoeing it As Mr. Owens, of Albany, handsaves a span of horses besides.

leading men who are taking energetic strides in that direction, and otherwise. who have already advanced unquestionable proofs, by the blessing of God, of how to make the United Order a success. C. A. M.

would, and necessitates oftener re- city were at the station to receive peated irrigation; which again them as they stepped from the causes more work, more watering, train, and escorted them to carriages, when a procession was formed 4. The contraction of the soil and the guests made a triumphal entry into the city. They passed 5. Contraction excludes, more or through streets festooned with banless, the aerating connection with ners, and packed on each side by crowds, apparently comprising the 6. The surface, between the entire population. The cheering plants, sowed in drills, can be heed, was unceasing from the moment and thereby the before-mentioned they left the station until they reached the Imperial Hotel, and Between the drills is room for the there the enthusiasm of the popuwater furrows; these can be hoed lace was so great and the calls for after each irrigation, until pre- the Captain of the team were so vented by the height of the grain. | urgent that the Mayor introduced No broadcast sowing machine will Col. Gildersleeve, who was received lay the seed exactly to the depth with round after round of applause. wanted; but the seed drill machine | Col. Gildersleeve thanked the citi zens for their cordial reception, and Experience goes to show that, in the Mayor introduced Major Leech, drill culture of small grain, about | who was received with great ap-50 per cent, of seed grain can be plause. He said that the highest saved, and from 30 to 100 per cent. honor that could be paid to him SIMPLE, and the Irish team was in the cor-When even the empirical farmer | dial welcome which the people of notices the comparatively stagnant Belfast had given their conquerors. condition of his grain, on account The visitors then entered the Hotel of the hard, baked surface, he has and dined with the Mayor and an intuitive impression that the members of the city government. Lock Stitch, surface should have been loosened Later in the evening they attended before it got so dry and hard. But, a fete given in their honor at the as he can not do it in his broadcast Botanic Gardens. On their way to grain field, he resorts to watering the place of festivity they found again; this gives relief for a few the streets crowded with people days, and then the evil repeats it- whose enthusiasm was irrepressible. self with interest; the result is a The gardens presented a gala appoor crop. pearance. Fifteen thousand per-Agricultural science has not as sons were present, and repeated yet, attributed any great import- cheers were given for the Ameriance to the properties of humus, cans. Before leaving Dublin Gilbut practice does. Why? Because dersleeve and the other members its effect is more mechanical than of the team visited and took leave chemical. This makes itself more of the Lord Mayor and prominent manifest in connection with irriga- citizens. A large assemblage wittion. Our bench land is rich in nessed their departure from Dublin. grain producing minerals, and poor Letters were received by Gilderin organic matter. Here lies the sleeve to-day, proposing that, at difficulty in producing a crop, cor- Wimbledon, the Americans shall responding to the real (chemical) shoot against a picked team of

an object in farming to enrich the Paris, 7.—Garnier de Cassagnac soil with organic matter; this has published a letter, in which he

the value of the bottom lands; but been released on his promise to quit

ble manure, piled up to rot, or, if VIENNA, 7.—The remains of the suitable, be brought on the land as it is. Farmers should stable feed in the Church of the Capuchins, in the Wilson Sewing Machine Co. their horses, work oxen and milch the same vault with those of Maxi-

Sherman's Opinion of Grant.

the manure, at least by covering "Gen. Grant," sail Sherman, "is It is the duty of all persons before revolutionize our present system just to his fellow officers. On the to travel. of agriculture, if system it can battle field he displays common We take pleasure in stating, that be called; which, with few honor- sense in every extremity. He the CHICAGO & NORTH-WESTERN able exceptions, with a view to re- went into the war with a devil of a RALWAY is the oldest, and several ciprocation, is absolutely suicidal. bad staff, but he stuck to the men miles the shortest, route between The president of this stake, Jos. around him because they had been Omaha and Chicago. Within the A. Young, furnished the United his friends in the days of his past two years the road bed has over this country that Gen. there thirty minutes in advance of seed drill capacitated to finish two that he was drunk on the main day East, you should, by all means, puracres per hour, with a four-horse of the battle of Shiloh is a libel. chase your tickets by the Old Piodraft for sowing and water-furrow- I believe it could be proved that he neer Routeing; the same implement only could get nothing to be drunk on, The Chicago and North-Western. needing two horses for hoeing. This and I know from contact that he

ed the judge \$5 for mauling a book- ted States. The United Order is, in farming, agent, he remarked that he hadn't the condition wherein labor-saving had as much fun for the money machinery is urgently calling into since Barnum was around.

Sicily is opposed to martial law cation of economy, and we have for the suppression of her numerous brigands. The authorities think

NOTICE.

To William Higgins:

YOU ARE HEREBY NOTIFIED THAT humus.

2. Contraction makes the surface a more powerful conductor of heat in day time, and cold at night; the sudden transition from either is detrimental to vegetation.

3. The contracted surface draws out the moisture; and favors evaporation more than a loose surface would, and necessitates oftener recity were at the station to receive

The that the transition of the surface and the surface for you the sum of the shoo fly Lode (East), in Ophir Mining District, Tooele County, Utah Territory, being the amount to be expended by you on your proportion of said lode, and unless the same shall be paid by you within one hundred and eighty days after the date of the when they entered Dublin. Mayor Lindsay and the corporation of the city were at the station to receive t on of law.

SELAH CHAMBERLAIN. Salt Lake City, January 18, 1875. w51

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the same by layers of straw or as good an example of the Ameri- starting on a journey to ascertain other substances, should be pre- can-born, American-bred stand- by what route they can reach their served. But until our farmers are ard man as this country can show. destination with the least trouble, rich enough in humus, drill cul- He has the wonderful gift of retic- and if there are two or more roads ture, and horse hoeing is the lever ence, and he had it during the war leading to the same point, to decide for that purpose. Of course it will as much as since. He is generally which is the safest and pleasantest

will sow, water furrow or hoe an acre | there is an interval he may require | points EAST and SOUTH-EAST.

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Personal

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NOTICE IS HEREBY GIVEN TO THE oreditors and all persons having claims against the estate of Rasmus H. Hougaard, deceased, to present the same for settlement within three months from You will find on all through date. Also all persons knowing themselves trains Pullman Sleepers, new and indebted to said estate to come forward and magnificent Day Coaches, and the satisfy the same forthwith at the residence of John H. Hougaard, in Manti City, San-

June 3rd, 1875.

JOHN H. HOUGAARD, PETER H. HOUGAARD, Executors of the Estate of Rasmus Hansen Hougaard, deceased. Man'i City, Sappete Co., Utah Ter.,

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