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southern slope of Tesson Hill at the Louisiana Purchase Exposition, St. Louis, is the largest geographically correct map ever constructed.

This map is 480 feet long from east to west and extends from north to south 240 feet. The map is the main feature of the large open air exhibit by the bureau of plant industry of the department of agriculture, and is personally superintended by D. A. Brodic, late superintendent of the Western Washington Experiment station, under the direction of Prof. W. J. Spillman, agrostologist of the United States department of agriculture.

The bureau of plant industry is made up of eight offices comprising vegetable physiology and pathology, fibre plant investigation, polsonous and medical plants investigation and every phase of plant life. Each of the eight offices is presided over by a chief, and by vote of the combined offices W. J. Spillman, professor of agrostology, was elected to have complete control of this exhibit authorized by an act of Congress. Mr. Brodie was selected to have supervision of the planting and cultivation.

The several acres were fenced off in April, and the entire tract was richly April, and the entire tract was richly fertilized. The ground was plowed and harrowed, the soil pulverized, and the entire tract sowed to cow peas. This crop not only enriches the soil, but prevents the growth of weeds, and will render the subsequent plowing unneces-sary. As the crops to be grown will be required to be planted at intervals up to a short time before the opening of the constituent for the semi-arid districts are exposition, further plowing would prove more largely grown in the eastern por-

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Growing on six acres of a gentle impracticable. When an exhibit is ready to be installed the gardners sim-ply pull up the cow pens covering the space required. The ground is found to be in receptive condition and requires but little work "pon it.

The monster map, is, of course, the main feature of this comprehensive exhibit, and the crop grown on this small farm will cost the government consid-erably more than \$1,000 per acre.

A belt of blue grass lawn 20 feet wide establishes the boundary and coast lines of this gigantic map. The boundary lines between the states are marked by cinder paths three feet wide. The territory comprising the fourteen states and territories of the Louisiana Pur-chase is marked by a white gravel walk. The states themselves are to be planted in growing crops of the principal agri-cultural products of the state. The cinder and gravel walks serve as prom-enades, and are of sufficient width to permit the free passage of visitor. Thus a jabrynth of passageways is created and the visitor may wend his way through the maze and see by actual demonstration just what crops are grown in every part of the United States and how they are raised. The cereals will be the feature of the great north-west, while down in Florida will be seen growing the pineapple and orange and other semi-tropical fruits and crops. To bacco will be a prominent "sature of Kentucky's allotment, while augar cane and cotton will be found growing in the plots of ground representing other southern states.

Not only will the product of each state be shown on this map by growing crops, but the section of the state on which each commodity is most grown

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ARSENAL DEDICATED BY PRESIDENT ROOSEVELT THURSDAY.

Thursday President Roosevelt dedicated the magnificent new Illinois state arsenal and armory at Springfield. The arsenal and armory is one of the biggest and most magnificent in the country,

vetches, timothy, orchard hay and grasses, hops, strawberries, raspberries and blackberries are more grown. Thus on the small plot of ground that repre-Thus sents one great state will be found a score of different crops growing. There will be no actual dividing line between that occupies a large section extending the growing crops, though in the cases of the various grasses, wheat, barley and buckwheat, the line is as distinct-

The Mississippi from those of the control of the scholt has been cut up into the scholt has be

flon, while in the west hay, clover, | challenge the admiration of every visi-, of the United States agricultural departtor to the fair, the agriculturist and horticulturalist will find in the exhibits

surrounding the map other exhibits of equal interest and importance. A unique feature of the government's (on the garden map) over the Dominion of Canada from Maine to Minnesota. ively drawn by a wave of color as is the line that divides the muddy waters of the Mississippi from those of the com-paratively clear Ohio at the junction of

planting and cultivating the garden is so honored, and the actual work of general direction of Prof Wheeler. Libral prizes are offered for the best cultivated gerden and for the best results. The sight of the little tots in their

knickerbockers and gingham dresses, their sailor hats and sunbonnets equipped with hoe and rake, is one too seldom seen.

too seldom seen. There are dozens of other features surrounding the map that will reveal themselves to the visitor and will prove interesting and instructive.

The new Irrigation Law, in pamphlet form, only 10c at the Deseret News Book Store.

## ฐารกรรรณการกรรรรณการกรรรรรณการกรรรรรณการกรรรรณกาย SPAIN GAVE US THE NOVEL.

played by Spain in modern fiction has been published by the veteran novelist Senor Benito Galdoz. He tells us that Spain was the first home of naturalism in literature-a proposition for which there is much to be said. It is certain, at any rate that Cervantes, although he hardly"sneered Spain's chivalry away," yet put an end to the dreary and inter-

minable tales of the Grand Cyrus and his fellows, which until then formed the model of European romance, But Senor Galdoz will have it that it was from Spain that the great English novelists-he instances Fielding, Thackeray and Dickens(!)-conceived the first idea of irony which they afterward converted into English "humor." In France, he tells us, the same inspiration, though losing somewhat of its piquancy and grace, added to itself the power of analysis and of expansion, and caused the merely picturesque tale of adventure to become also psychological. These may not be every one's opinions, but they are modestly put forward, and as lookers on see most of the game, their truth may be more apparent in the Canary Islands, whence Senor the Canary Islands, Whence senor Galdoz writes, than in the middle of the literary "movement." He further tells us that in Spain litself the back-wash, so to speak, of the literary cuf-rent has produced a series of novels dealing with ascetic or mystical sub-jects, of which he takes the romances of Senor Juan Valera as the type. This is worth noticing, because it is curious how short has been in the other

curlous how short has been in the other European countries the reign of the mystical novel or short story. At the end of the eighteenth and at the beginend of the eighteenth and at the begin-ning of the nineteenth century tales properly called weird or Hoffmanesque were all the rage. Generally supposed to be German in their arigin, they gave us in English one of the best and some of the worst of Scott's masterpleces, but never succeeded for long in hitting the taste of the nublic Lord Lytton's

the taste of the public. Lord Lytton's

A sort of vindication of the part | attempt to revive them in the 50's only attempt to revive them in the 50's only caused him to be laughed at, and the satire of Thackeray killed them so ef-fectually that even "John Inglesant" failed to revive the fashion. In France they seem to have been always used more or less unconsciously for some sort of political propaganda which was for a long time revolutionary, but now seems to have become clerical. Here, too, they seem to have been foreign io the soil, and to have agreed more or the soil, and to have agreed more or less badly with the character "clair et net" of the French genius.



NEXT WEEK MORE WONDROUS VALUES TO MAKE THIS BUSY STORE STILL BUSIER ! There's a Multiciplicity of Matchless Bargain Events-planned for next week's enthusiastic buying. Some are given due notice-others, for want of space, must await advertising recognition until another time. These cold type descriptions cannot adequately express by half or a third the goodness in quality and style as linked to these significant prices. A personal inspection will bring quick decisions however. 自然的意思。而是自然的。 Gents' Furnishing ANOTHER WASH ESTABLISHED 1864 PILLOW TOPS. CLOAK DFPT. **GOODS RUN!** Monday Merning Special 8:30 to 11:30 o'clock. Department. ucroa Monday Morning Special 慶 8:30 to 11:30 o'clock. Monday Morning Special Regular 35c, 59c and 75c grades 8:30 to 11:30 o'clock. Monday Morning Special A \$2.00 Alpacca Waist for 99c. 藏 on sale at 23c each. 25 dozen Wise buyers will be at the head of the line! Last Monday's 8:30 to 11:30 o'clock. A broken lot of unlined alpacprinted Satin Damask Pillow MEN'S AND BOYS' BAL-戦戦 Tops, with back; an endless varrecord breaking special to be reca shirt waists, in black and BRIGGAN UNDERWEAR, 35c navy blue, pleated back and front, worth \$2.00, for three hours (each) lety of pretty pattern; up to 75c kinds, on sale for three hours only, choice at (each) values, on sale from 8:30 to 11:30 1,500 yards linen finished Seersuckers, guaranteed to launder, pretty designs and colorings for only, (per garment) waists and dresses, every yard worth 15c, for three hours, Mon-day morning, limit 12 yards to a





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ized, look like silk, in either black grounds with white designs or white grounds with black figures. Also bavy and cream grounds in the newest patterns, they are the pro-per thing this season. Worth for costs, this week part

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Monday and all week, a grand clearing at per yard 25c and..... LONDON

EN GOODS, Ad the wanted weaves, folles, Ettamines,