

RENEWING PAINT.—When paint has an old, dingy look, take a flannel cloth, dampen it and apply as much first quality Spanish whiting as will adhere to it, and rub the paint. But little rubbing will be required to remove all dirt and grease. Rinse thoroughly with pure water and then rub dry with a soft cloth. Paint thus cleansed looks like new, and does not receive such injury as from soap suds. This process of cleaning is a good one to perform before laying varnish over old paint.—*Ohio Farmer.*

SMOKE STACKS OF RAILROAD ENGINES.—A farmer writes to the *Detroit Press* his belief, from actual observation, that one of the chief causes of the recent destroying fires in the woods and the prairies, is to be found in our railways, and pertinently inquires "why are not some measures taken by railroad companies in order to prevent spread of sparks and cinders, causing so much damage to farmers as well as to themselves? Our steam threshers work with safety among barns and stacks, their smoke stacks being fully secured against out-passing sparks, and why cannot a like safeguard be applied on railroad smoke-stacks?"

THE BEET SUGAR CROP OF EUROPE.—If the following statement from the *American Grocer*, of December 9th, is correct, it appears that Great Britain is an exporter of sugar of its own production:—"The beet root sugar crop of Europe has become a potent influence in the sugar markets of the world; in fact, it is the 'balance of power'—for its yield determines the amount to be taken from the cane-producing countries. The immense production of the last year made Great Britain and the continent almost independent of outside sources of supply; indeed Great Britain was an exporter of sugars. During the past year considerable quantities of Scotch refined sugars have been exported from Glasgow to this country. In colour it is a handsome yellow C, and competes successfully with our refiners, although it has to pay a duty of 2½c."

BUTTERFLY PICTURES!—In the woods, near Stamford Bridge, *Arge Galathea* formerly abounded, but it has not been seen for some years; indeed, several of our most conspicuous butterflies (notably *Io*, *Paphia Rhanni* and *Galathea*), have lately become rare, or disappeared from the neighbourhood of York, Leeds and Sheffield, and this not from any "improvement" of the land, or so far as appears, any alteration of the former conditions of their existence, but simply from their merciless pursuit and wholesale slaughter by the makers of butterfly pictures. The numbers thus annually destroyed are almost incredible. I have known 250 peacocks used in the construction of an elephant, and upwards of 500 *Vanessa Urticae* in the figure of a crocodile three feet long! *Galathea* was an especial favourite with the tribe; a portrait of Lord Brougham in butterflies, the checked trousers depicted by *Galathea's* wings, is considered a very clever work of art!—*E. BIRCHALL*, in *Newman's Entomologist*.

FIRE CAMPAIGN!



JOURNAL OF THE NORTHWEST.
FOR COUNTRY AND TOWN! FOR OLD AND YOUNG
STILL AT THE FRONT!!

FROM THE PEOPLE.—"The farmers must support their paper, for it has supported the farmers."—John Vasey, Jacksonville, Ill. "We can't do without the dear Farmer."—C. Bateman, Fort Calhoun, Neb. "I value The Farmer more than any other agricultural journal in the United States."—L. D. Watkins, Manchester, Mich. "We farmers love The Prairie Farmer."—L. S. Eldred, Carrollton, Ill. "You have the esteem and confidence of the Great West."—N. C. Dudley, Nursery Hill, Neb. "You can't think how overjoyed we were to hear from our dear old Prairie Farmer."—Kittie R. Jordan, Rochester, Minn. "When I heard of the great fire my first thought was about my dear old Farmer."—Wm. Landell, Jerseyville, Ill.

FROM THE PRESS.—"The leading agricultural Journal of the North-west."—*American Artisan*, New York. "We only hesitate about urging you to subscribe for fear the result of it would be that you would go West."—*Vermont*, Vergennes, Vt. "Richly deserves the liberal patronage of the farmers of the West."—*Platte Journal*, Columbus, Neb. "A Western institution, of which we are all proud."—*Chief*, Fort Atkinson, Wis. "The most popular farm and family paper in the West."—*Advertiser*, Tipton, Iowa. "The best of farm journals."—*Courier*, Findley, Ohio. "The best and most ably edited agricultural paper."—*Missourian*, Lamar, Mo. "We don't see how a man can pretend to farm without it."—*Index*, Wenona, Ill.

Though our convenient and well appointed Offices, together with their entire contents, were totally destroyed by the recent Great Fire, yet the reliable old PRAIRIE FARMER, which for more than THIRTY YEARS had wended its way, Winter and Summer, through storm and sunshine, without intermission, to the firesides of its thousands of readers—true to its record, never missed an issue, but has been mailed regularly, every week since the fire, to all its subscribers. It has put on an entire new dress, and goes forth as neat and attractive, as handsomely illustrated, and as replete with varied and instructive contents, as ever. But our loss has been very heavy, and years of hard labor and frugality can scarcely repay it; yet, with God's blessing and the help of our friends, we shall strive to earn prosperity, and win a greater measure of success for THE PRAIRIE FARMER than ever. The brethren of the press have unanimously uttered noble and cheering words of praise and encouragement, and our patrons everywhere—the old wheel-horses of Western agriculture, and the readers of but half a year's standing; the wives and mothers, the boys and girls—have spoken and acted words of sympathy and support far beyond what we could have expected or hoped for. And now, as the long winter evenings are upon us, we are casting about to see how it may come to pass that we can, to some extent, repay all this spontaneous outburst of generosity and ardent support that indeed proves the whole world kin. We hope to do this by sending to the fireside of each patron something that shall instruct, something that shall improve, something that shall amuse, something that shall suggest thought, something that shall stimulate to experiment, something that shall make better and nobler every member of the family. With the farmer we shall discuss the matters of the field, the orchard and the stable. With the farmer's wife we shall gossip over the topics of the kitchen, the dining room and the flower garden. With the children we shall chat about all the little and big affairs of the world, that we think will do them good and make them excellent citizens and members of society. With all we shall fairly and fearlessly discuss the Topics of the Day. For all we shall condense the News of the Week, as we gather it from all parts of the world, and for the farmers everywhere, we shall endeavor to maintain their rights, protect their interests and warn them against frauds and rascalities, of whatever name or nature. In brief, we shall endeavor in THE PRAIRIE FARMER to supply everything that we know how to supply, or that the reader can expect, in a farm and fireside journal.

EVERY PERSON

Living at the East, who contemplates removing to the West, and every person, East or West, who is not already a subscriber, and who desires the latest, most thorough and reliable information of practical value concerning the Growth and Development of the West and Northwest, particulars relating to the Public Domain, Character of Western Soils, the most successful modes for their Cultivation, Tree Planting, Fruit Growing, etc., etc., should not fail to subscribe for THE PRAIRIE FARMER for 1872.

AGENTS! FRIENDS! EVERYBODY!!

We call upon you, who have heretofore interested yourselves in our behalf, and also you who have not, to push on the good work of extending the circulation and influence of THE PRAIRIE FARMER. We do not want you to work for nothing, but ask you to remember that no other weekly journal of its class in the world offers more splendid inducements to subscribers and agents alike, and that no other is so easy and so profitable to canvass for among the industrial masses. Remember that our List comprises 150 PREMIUM ARTICLES; also, that if you prefer a CASH COMMISSION to Premium Articles, you can deduct (in remitting) TWENTY PER CENT. from yearly or half-yearly subscriptions.

SUBSCRIPTION TERMS:

\$2.00 per Year, in advance. Three Months on Trial, 50 cents.

Ask for Premium List, Specimen Numbers and Canvassing Documents, stating where you saw this advertisement, and they will be sent FREE. Address, in all cases,

THE PRAIRIE FARMER COMPANY, CHICAGO.

Remit at our risk by Post Office Money Order, Registered Letter, Draft, or Express. [v4-1-11]