

ART IN WARFARE.

Color Schemes Used to Deceive the Eyes of the Enemy.

Early in the great world war the young painters in France formed what they called the Battalion de la Camouflage, a battalion whose duties consist of "making up" guns, autos, shelters and even whole landscapes to deceive the enemy's eyes—the aeroplanes. They impart to a munition depot the innocent appearance of a prairie. The tanks under their hands take on the semblance of old trees. Tree trunks and old cars are transmuted by these artists into formidable batteries on which the hostile five may spend itself. They color the autos to resemble roads or fields.

The grand chief of the Camouflage is the celebrated decorator Forain, who earned his war cross at the front. Nor is this work without its dangers. The camouflage must be re-created almost in a second if the effect of his work is to be done. He must sometimes advance ahead of the front lines during the night to take measurements which will permit him to imitate exactly a certain tree trunk or a part of a crumpled wall in No Man's Land, which must be copied, modeled by clever sculptors and armored the same night to serve as shelters for observers.—Cartoons Magazine.

IRON IN WATER.

The Mercat Traces of the Metal Will Impart a Distinct Taint.

What would you consider one of the most powerful agents with which to flavor water? Would it be iron?

A half part per million of iron in water is detectable by taste, and more than four or five parts make a water unpalatable. In some mineral springs iron is the constituent which imparts a medicinal value to the water, but ordinarily it is undesirable.

More than 25 parts per million in water used for laundering makes a stain on clothes. Iron must be removed from water from which ice is made or a cloudy discolored product will result. An iron content of over two or three parts per million in water used in the manufacture of paper will stain the paper.

Iron is harmful in water used for steaming. For it is in equilibrium with acids which inside the boiler become disassociated, with the result that the free acids corrode the boiler plates, but the amount of iron carried in solution by most waters is so small that the damage it does to steam boilers generally amounts to little. The removal of iron from water is sometimes easy and sometimes very difficult.—Geological Survey Bulletin.

A Little Bit of Brass. "It is just a little bit of brass," laughed a St. Louis girl who keeps house, "but it is a useful little bit. I use it to scrape my dishes before I wash them and particularly my cooking dishes, pots and pans and such things. It can be kept clean so much more easily than one of those wire things or any other arrangement that I have had. It is just a plain, smooth, oblong piece of brass with a small hole in it, and it has smooth edges too. There is nothing to catch or hold any dirt. It does not cut like a knife nor scratch, but removes just what it is supposed to remove and leaves the rest. Moreover, it is not only useful, but decorative, too, hanging here over the sink by the window, where the sunshine makes it look like a little square of gold."—St. Louis Post-Dispatch.

Foundation of Happy Marriage. In the Woman's Home Companion a writer says:

"It was Jane Welsh Carlyle who wrote these words after thirty years of married life:

"I married for ambition. Carlyle has exceeded all that my wildest hopes ever imagined, and I am miserable."

"Science has taught us a great many interesting things about race progress and eugenics, but the fundamental principle of eugenics seems to have discovered itself very early in the history of the race. Healthy children are usually those who are born of happy marriages."

Keep the Weeds Down. Attack the weeds as soon as they appear in the garden. It is less work to keep a garden clean from the beginning than it is after the weeds have made a good start. Weeds are gross feeders and rob the garden plants of food and moisture they require. Dandelions, plantain and dock can best be removed from the lawn by cutting them off below the crown. Fill up the holes with earth. Cut the weeds every two weeks and all will soon disappear.—New York Sun.

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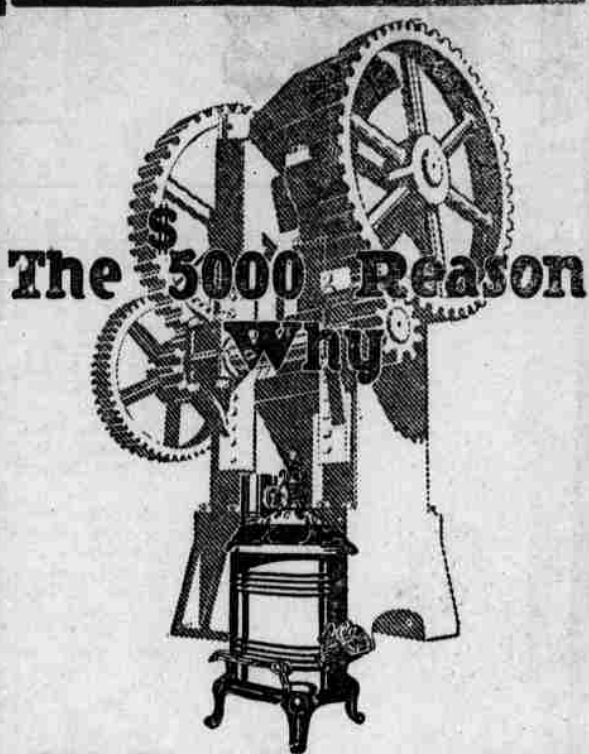
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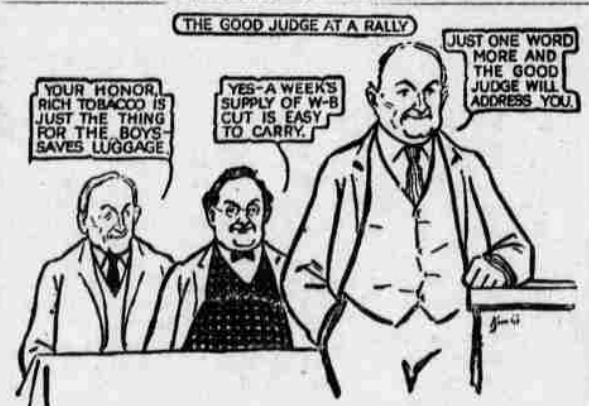
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Tomatoes For Seed. Many persons save the first tomato that ripens for seed, and they think they are doing the right thing. The very earliest tomatoes to ripen are not as sweet and solid as those ripening from a week to two weeks later. The best plan in saving the tomato for seed is to select the more uniform, medium size, which ripen evenly and quickly a little while after the plant has been producing ripe fruit. Seeds saved from tomatoes grown on moderately thin soil will retain the good qualities better than those saved from plants which were forced by very rich soil.—Philadelphia North American.

Land for Sale. 520 acres, one and one half miles from Condon, 480 in crop, receive one half delivered at the Elevator, all fenced and crossed fenced, well improved as to buildings, new barn 50 by 34 ready to construct and good water supply. Price \$1,000, \$12,000 cash, balance reasonable terms. If interested in wheat, stock or mixed ranches in Oregon, Washington, California or Montana, let us hear from you. Condon Realty Co., Condon, Ore., Box 24.

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Constellation of Orion. The constellation known as Orion is referred to in Job ix, 9 and xxxviii, 31. Orion is the "giant" of oriental astronomy, and the giant was Nimrod, the mighty hunter, fabled to have been bound in the sky for impiety. The two dogs and the hare in nearby constellations made his train complete.

To Cure Constipation Forever. Take Chamberlain's Cough Laxative. It cures constipation. Take a few pills to cure, drug stores return money.

Notice of Final Account. In the County Court of the State of Oregon, for Umatilla County. In the Matter of the Estate of John L. Price, deceased. Notice is hereby given to all persons whom it may concern that Mary E. Price, administratrix of the estate of John L. Price, deceased, filed with the County Clerk of Umatilla County, Oregon, her final account and report in the administration of the estate of John L. Price, deceased, on the 29th day of July, 1897; that the County Court, by order duly made and entered on the 15th day of September, 1917, appointed Tuesday the 23rd day of October, 1917, at the hour of ten o'clock in the forenoon as the time and the County Court House of Umatilla County, Oregon, as the place where all objections and exceptions to the said final account and report will be heard and a settlement thereof made. Dated this 20th day of September, A. D. 1917. Mary E. Price, Administratrix. Will M. Peterson, Attorney for Administratrix.

Notice to Creditors. In the County Court of the State of Oregon, for Umatilla County. In the Matter of the Estate of Daniel A. May, Deceased. NOTICE is hereby given to all persons whom it may concern that Ida L. May has been appointed administratrix of the estate of Daniel A. May, deceased. All persons having claims against his estate are hereby required to present them with proper vouchers in compliance with the requirements of the law to the said administratrix at the law office of Will M. Peterson in the Smith Crawford Building at Pendleton, Oregon, within six months of the date of the first publication of this notice. Dated this 31st day of August, A. D. 1917. Ida L. May, Administratrix. Will M. Peterson, Attorney for Administratrix.

Notice to Creditors. In the County Court of Umatilla County, State of Oregon. In the Matter of the Estate of Henry Pinkerton, deceased. Notice is hereby given that the undersigned has been appointed by the above court, executrix of the above entitled estate, and has qualified as by law required. All persons having claims against the above named estate are hereby notified to present the same to me, with proper vouchers, at the office of my Attorney, Homer I. Watts at his office in Athena, Oregon, within six months from the date thereof. Dated this 31st day of August, 1917. E. J. Pinkerton, Executrix of the estate of Henry Pinkerton, deceased.

Notice Of Final Report. In the County Court of the State of Oregon for Umatilla County. In the Matter of the Estate of Maurice M. Johns, Deceased. Notice is hereby given that the undersigned has filed his final report in the above entitled estate with the clerk of the above entitled court, and that the judge of said court has designated Monday, the 1st day of October, 1917, at 10 o'clock in the forenoon as the time and the office of the County Judge in the County Court House at Pendleton, Umatilla County, Oregon, as the place when and where hearing shall be had thereon. All persons interested are notified to then and there appear and show cause, if any they have, why the report should not be approved, the administrator with will annexed. Dated this 22 day of August, 1917. M. Melville Johns, Administrator with Will Annexed.

It Might Pay Well to Cultivate the Plant in This Country. Americans have entirely ignored or else have never known of the really wonderful possibilities which exist to accumulate a fortune by growing coconuts for exporting or for the production of the coconut tree's numerous marketable byproducts.

Some Leaves Live Long. Evergreen trees do not retain their leaves forever, but are so called because the new leaves appear before the old ones are shed. Miss Winnie A. Pearce has been studying the many evergreens of the Pacific Northwest to ascertain how long the several species retain their leaves. She finds a wide variety, the shortest being the California buckhorn, which sheds some of its leaves in autumn and retains the others only until those of the coming season are mature. The longest is the short leaved yew, which retains its leaves for from five to twelve years, some of them persisting for as long as twenty-three years. Saplings lose their leaves more quickly than mature trees and trees in the open more quickly than those in shady places.

Frogs and Mud Fats. There is a frog indigenous to Brazil which builds a regular mud fort during the breeding season in order to protect her eggs and tadpoles. The female frog dives to the bottom of the water, scoops up two handfuls of mud and repeats the process until she has erected a circular wall about one foot in diameter. She keeps on till the wall stands at least five inches above the surface of the water, and the whole is most carefully smoothed down with her broad, webbed hands. The work is performed only at night, and when it is completed the eggs are deposited.

THE BANK TELLER. Mia Tilo Comes From the Old English Use of Wooden Tallies. Formerly accounts were kept and large sums of money paid and received by the king's exchequer in London, with little other form than the exchange or delivery of tallies, pieces of wood notched or scored, corresponding blocks being kept by the parties to the account. From this usage one of the head officers of the exchequer was called the "taller" or "teller." These tallies were often negotiable. Adam Smith in his "Wealth of Nations" says that "in 1693 tallies had been at 40 and 50 and 60 per cent discount, and banknotes at 20 per cent."

Cleaning White Kid Gloves. Put the gloves on your hand and wash with a clean white soap and rinse in gasoline. Remove from hand, turning the gloves right side out and roll in cornstarch. Wrap them in a towel and let them remain in this condition overnight, then shake out the cornstarch and you will find your gloves as soft and white as if you had sent them to the cleaner to be cleaned. Gasoline is inflammable and must not be used where there is a light or a fire.

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