

S.S.S. CURES ECZEMA, ACNE, TETTER ETC.

The skin is an index to the quality of the blood. Eczema, Acne, Tetter, pimples, rashes, eruptions, etc., show that some unhealthy humor or acid impurity is diseasing and corrupting the circulation, so that instead of supplying nourishment and strength to the fine, delicate tissues of the skin, it is continually pouring out its acrid and unhealthy accumulations. External applications of salves, washes, lotions, etc., may relieve some of the itching and other discomfort caused by skin troubles, and for this reason should be used, but such treatment cannot reach the humor-laden blood, and therefore cannot cure. A thorough cleansing of the blood is the only cure for skin diseases. S. S. S., a purely vegetable preparation, is the best and quickest remedy. It goes down into the circulation and neutralizes and removes the acids, impurities and humors, thoroughly purifies the circulation and permanently cures skin diseases of every kind. When S. S. S. has driven the humors and impurities from the blood, and cooled and cleansed the acid-heated circulation, every symptom passes away, the skin is again nourished with rich, healthful blood and the trouble cured, as the cause has been removed. Book on skin diseases and any medical advice free to all who write. **THE SWIFT SPECIFIC CO., ATLANTA, GA.**

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215 N. 1st St., Philadelphia, Pa.

ALASKA WHEAT.

Idaho Experiment Station Man Writes Concerning It.

By R. E. Hyslop, Agronomist, University of Idaho Agricultural Experiment Station, Moscow.

On account of the numerous inquiries coming into our station, we find it necessary to issue this press bulletin concerning the so-called "Alaska" wheat.

This wheat, when given ample field space or conditions favorable to the individual plant, has a branching head borne on a rather tough straw to a height of between four and five feet. The mesh bears two and three kernels. When grown under close field conditions the head tends to be much smaller, branches less, and the mesh bears from one to two kernels, very seldom three. If heads grown under these conditions alone were examined the impression would be obtained that this wheat never bears but two kernels to the mesh, a mistake which some writers appear to have made.

The heads, while not numerous, are dark in color and considerably stronger than we find on our common wheats, but not so long or stiff as those found on the durums or macaroni wheats. The normal kernel is light in color, short and plump, with an unusually open groove, which allows the kernel to be easily broken in threshing. A cross-section shows the interior to be white and powdery, with comparatively little horny starch. The shrunken kernels naturally are harder.

Taking everything into consideration, I am led to conclude that this is the Egyptian or Miracle wheat, a Poulard, and that it belongs to that variety of the Egyptian known as Eldorado, which is very closely related to the seven-headed variety. The Poulards are peculiarly adapted to dry regions, but never have been grown to any extent in America. Their yields have never proved to be of such a nature as to warrant their extensive growth, even for stock food. And the inferiority of the flour produced from them has prevented their use to any extent for the production of bread.

The high yields claimed for the wheat in this section of the country, in some cases 377 bushels per acre, are fabulous. One of the promoters states that from one head of the wheat he obtained seven pounds; from these seven pounds he produced 1345 pounds, or a yield in round numbers of 220 fold. It is from these figures that the yields noted in the various papers, and in the circular of the Adams-Hobe Seed Grain Company, of Juliaetta, Idaho, are computed. To show the ridiculousness of computing yields in this way, we determined in a couple of cases, the number of grains produced from one seed of Little Club grown under favorable conditions in our breeding plot. One plant produced 1176; the other 1800 kernels. Now, reasoning as this seed company has done, if we should plant one bushel of this Little Club to the acre, we would obtain 1176 or 1800 bushels. This would be a rather high yield, even for Idaho.

This year the company had 700 acres in the wheat grown on different farms in this locality. A thirty-acre tract near Moscow, which was threshed in the middle of August, went about thirty-two bushels per acre. Mr. Adams stated at that time that his best yields had been thirty-five bushels. He supplemented this remark, however, with the statement that his stands were poor in every case. But considering the large acreage, the fact that several different farmers grew the crop, and the effect of a close stand, noted above, we must take this as an indication, at least, of the yielding power of the wheat. This, however, would not be considered an extra large yield for this country.

The analysis of the wheat upon which the company appears to base its hopes amounts to practically nothing in determining the bread-making quality of the flour. It is true, that bluestem wheat, which analyzes higher in protein than Little Club, makes a better quality of flour, but it is also true that macaroni wheat, which analyzes higher in protein than bluestem, makes a lower class of flour, and consequently is discriminated against by the miller. The low-grade flours turned out from our mills usually show a higher protein content than the patent. Corn has considerable protein, but the chemist seems unable to find any gluten (that all essential part of a good flour). Even if the chemist had found a high gluten content in "Alaska" wheat, we would still not be justified in concluding that the wheat would make a good quality of flour. The proof of the wheat is in the bread it will make. Upon our request the company has soon. Until this test is made, however, we must assume that the wheat will make no better flour under the name of "Alaska" than it did when known as "Wheat of Miracle."

In spite of all the beautiful stories which have been written concerning the origin of this wheat, regardless of the many wonderful things which have been imagined about its quality, and taking into consideration the impression as to yield, which has so skillfully been thrown broadcast throughout the American continent by this seed company, who advertise their wheat for sale at \$20 per bushel, we have yet to find any point of merit in it which would warrant the public paying more for "Alaska" wheat than the prevailing market price of our common varieties.

What is Pe-ru-na.

Are we claiming too much for Peruna when we claim it to be an effective remedy for chronic catarrh? Have we abundant proof that Peruna is in reality such a catarrh remedy? Let us see what the United States Dispensary says of the principal ingredients of Peruna.

Take, for instance, the ingredient *hydrastis canadensis*, or golden seal. The United States Dispensary says of this herbal remedy, that it is largely employed in the treatment of depraved mucous membranes lining various organs of the human body.

Another ingredient of Peruna, *corydalis formosa*, is classed in the United States Dispensary as a tonic.

Cedron seeds is another ingredient of Peruna. The United States Dispensary says of the action of cedron that it is used as a bitter tonic and in the treatment of dysentery, and in intermittent diseases as a substitute for quinine.

Send to us for a free book of testimonials of what the people think of Peruna as a catarrh remedy. The best evidence is the testimony of those who have tried it.

Tallest Tree in the World.
The tallest tree in the world so far as has been ascertained is an Australian gum tree of the species *eucalyptus regnani*, which stands in the Cape Otway range. It is no less than 415 feet high. Gum trees grow very fast. There is one in Florida which shot up forty feet in four years and another in Guatemala which grew 120 feet in twelve years. This corresponds to a rise of ten feet in a year, or nearly one foot per month.

Too Much Swimming Hole.
Noah was plainly grumpy. "Drat that dear old swimmin'-hole poetry!" he exclaimed. Throwing down the paper, he anxiously peered for land.—New York Sun.

All in the Name.
"Here, you" said the aristocratic owner of the corner building. "What are you putting up this measly clapboard shack alongside of my house for?" "Shack nothin'" answered the business-like youth who was superintending its erection, with equal arrogance. "This is a shoe shinin' parlor."

A Bright Lad.
"That's a powerful boy of your'n, Ike," said a prominent citizen of Polkville, Ark.
"You betcha!" proudly replied the parent of the prodigy. "He can swear like a pirate and the little feller's only 5 years old and hasn't never been in sight of the ocean in his life, neither!" —Puck.

We Explained.
"How many horse power is she?" he mirthfully inquired.
The stranded automobilist was working over his car. Up came a sarcastic follower of the plow.
"Sixty," replied the automobilist.
"Then, by heck, why don't she go?"
"Because, my friend, thirty are pulling each way." —Cleveland Plain Dealer.

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There is a remedy over sixty years old—Ayer's Cherry Pectoral. Of course you have heard of it, probably have used it. Once in the family, it stays; the one household remedy for coughs and hard colds on the chest. Ask your doctor about it.

"I have had pneumonia three times, and Ayer's Cherry Pectoral has brought me safely through each time. I have just recovered from my last attack. Agood, safe remedy. No wonder I praise it." —E. V. HIGGINS, Stevens Point, Wis.

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CASTORIA is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The children's Panacea—The Mother's Friend.

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of Chas. H. Fletcher, and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.

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ALCOHOL 3 PER CENT.
A Vegetable Preparation for Assimilating the Food and Regulating the Stomachs and Bowels of
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Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral.
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At 6 months old
35 Doses—35 CENTS
Guaranteed under the Food and Drug Act.
Exact Copy of Wrapper.

Letters from Prominent Physicians addressed to Chas. H. Fletcher.

Dr. F. Gerald Blattner, of Buffalo, N. Y., says: "Your Castoria is good for children and I frequently prescribe it, always obtaining the desired results."
Dr. Gustave A. Eisenbrauer, of St. Paul, Minn., says: "I have used your Castoria repeatedly in my practice with good results, and can recommend it as an excellent, mild and harmless remedy for children."
Dr. I. J. Dennis, of St. Louis, Mo., says: "I have used and prescribed your Castoria in my sanitarium and outside practice for a number of years and find it to be an excellent remedy for children."
Dr. S. A. Buchanan, of Philadelphia, Pa., says: "I have used your Castoria in the case of my own baby and find it pleasant to take, and have obtained excellent results from its use."
Dr. J. E. Simpson, of Chicago, Ill., says: "I have used your Castoria in cases of colic in children and have found it the best medicine of its kind on the market."
Dr. R. E. Bakildson, of Omaha, Neb., says: "I find your Castoria to be a standard family remedy. It is the best thing for infants and children I have ever known and I recommend it."
Dr. L. R. Robinson, of Kansas City, Mo., says: "Your Castoria certainly has merit. Is not its age, its continued use by mothers through all these years, and the many attempts to imitate it, sufficient recommendation? What can a physician add? Leave it to the mothers."
Dr. Edwin F. Pardee, of New York City, says: "For several years I have recommended your Castoria and shall always continue to do so, as it has invariably produced beneficial results."
Dr. N. B. Sizer, of Brooklyn, N. Y., says: "I object to what are called patent medicines, where maker alone knows what ingredients are put in them, but I know the formula of your Castoria and advise its use."

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