

Wheat Smut

Smut is the cause of much damage to the wheat crop in this State. Like the damage of the Hessian Fly its ravages can be avoided by taking advantage of methods well-known to science. This is done by destroying the spores of smut on seed wheat according to the following procedure as outlined by H. A. Surface, Economic Zoologist of the State Department of Agriculture, in his reply to a correspondent:

"Replying to your letter asking for a formula for treating seed wheat for smut, I beg to say that this is not a difficult operation, and will be effective if undertaken. It is not expensive, and requires no great skill or knowledge to do it properly. It is really impossible to fail in this regard if directions are followed in this brief article.

"Smut, as you know, is often responsible for the loss of a very large percentage of the crop, which sometimes amounts to fully one half of the entire crop. Since this is so easily and cheaply prevented, there is no excuse for a farmer losing his wheat or oats from this trouble.

"The treatment consists in soaking the seed with a solution of the liquid known as formalin or formaldehyde. It can be purchased from druggists by the pound in liquid form. In commercial form it consists of forty per cent of formaldehyde in an aqueous or watery solution. It is a strong germicide and preservative. One pint of this solution in thirty gallons of water is enough to destroy the smut germs, and also the Scab germs of potatoes and other kinds of germs, when it comes in contact with them.

"There are two methods of treatment: One consists in putting the grain into sacks, and setting this into a barrel containing the thirty gallons of water, with the pint of formaline solution in it. It should be lifted up and down occasionally, to be sure that the liquid will penetrate and come in contact with all the grain. The grain should then be emptied on the barn floor on a clean spot, and spread thin and allowed to dry, being shovel over occasionally.

"It can be treated at any time before sowing, if it is kept clean after treatment, but the best plan is to treat it just before sowing, and if it does not get dry rapidly enough the drying can be hastened by dusting a little slaked lime over it. The best plan, however, is to dry it by opening

the barn doors and letting the wind blow through, and using a shovel to stir it occasionally.

"Another method of treatment is to spread the grain on the floor, and with a sprinkling can pour over it water containing solution of formalin, prepared by the formula mentioned above. By shoveling the grain at the time of pouring on the liquid, it is possible to be sure that all is soaked. Let it stand a short time, then dry it, and use it when ready. Your grain is not poisoned by this treatment, but the germs are all killed. After it is dry, it would not injure poultry or livestock to eat it.

"It must be remembered that the smut germs get into the field in three ways: (1) They are liable to reach there from smut of the previous crop. (2) They are taken out by the straw which is smutty, because it has been used for bedding, or otherwise mixed with manure, but not well decomposed. (3) They are taken to the field on the grains themselves, if not treated. Knowing this, one can see that to be sure to be rid of the smut, he should plant clean wheat on ground where smut did not occur the year before, and where no straw was spread from a smutty crop.

MARKET REPORT.

Corrected weekly by McKenzie & Smith.

PAYING PRICE.

Butter, per pound.....	25-28c
Eggs, per doz.....	24-26c
Chickens, per pound.....	12c
Country Side, per pound.....	14-16c
Apple butter, per gal.....	85c
Shoulder, per pound.....	14c
Ham.....	18c

Corrected weekly by Becker & Strong.

SELLING PRICE.

Corn, per bus.....	95c
Oats.....	55c
Wheat, per bus.....	\$1.05
Wheat chop, per cwt.....	1.90
Corn and oats, per cwt. home ground.....	1.75
Flour, "Best on Record" per bbl.....	5.65
"King of Minnesota" 60 per cent patent, per barrel.....	6.25

Largest of All Earth's Trees.
A regiment of 1,000 men could readily find shelter under a single banyan tree. In India there is one of these trees which has 400 main trunks and over 8,000 smaller ones.

DOCTOR'S LIFE NOT ALL JOY

Certainly Some Drawbacks to the Profession, if This Incident is Correctly Reported.

This story is told by the wife of a physician living in a small town in central Kansas to illustrate some of the drawbacks to the medical profession: "We were attending church, something rather unusual for us, together with a visiting cousin and the baby, when a messenger from the telephone office came in search of the doctor. The minister paused in his sermon until they were safely out of the church. Then the baby, who was partial to his father, became so unruly on being left in my charge, that I, too, was compelled to leave the service, causing a second pause in the minister's discourse. Then it occurred to the cousin that he had the key to the office and that the doctor could not get his surgical case, so he, also, left the church, requiring a third interruption in the morning worship.

"When we reached home the doctor was swinging leisurely in the hammock. "Didn't you have a hurry call to an accident case or something of that sort?" demanded the unsophisticated cousin.

"Oh, no," replied the medical man. "Just my old Swedish friend in New Gottland phoned to inquire if he could have a 'leetele' sugar in his coffee." —Kansas City Star.

Iron in Plants.

Experiments are under way at the agricultural bacteriological station in Vienna to increase the quantity of iron carried in certain plants, with a view to the effect on the human system when those plants are used as food. Artificially prepared foods containing iron do not always produce the desired effect, because the iron is not completely assimilated. This difficulty, it is thought, may be avoided by causing plants to take up an increased quantity of iron during their natural growth. By adding hydrate of iron to the soil in which it was growing, the experimenters have succeeded in producing spinach containing a percentage of iron seven times as great as that found in ordinary spinach. It is believed that the process will prove successful with other ferruginous plants.

Dispensaries and Playgrounds.
If more dispensaries were to give place to playgrounds, there might not be needed so many dispensaries.—St. Louis Times.

SAYS PENNSY IS BACK NUMBER

Judge Elkin Scores State For Its Slowness

IN ADDRESS ON GOOD ROADS

Need the Roads for This Generation, He Says, and Not Fifty Years From Now.

(By our special Harrisburg correspondent.)

Harrisburg, Pa.

Remarkable Address.

Speaking at length and out of the fullness of his experience and from his observation, Justice John P. Elkin, former legislator and attorney general, student of men and affairs, struck the keynote of the campaign for good roads in Pennsylvania in a remarkable address before the Good Roads convention at the capitol.

He declared that Pennsylvania had slumbered while her more enterprising sisters had built highways and that now the people of the Keystone state want roads, desiring that they be built without delay.

Speaking about previous efforts to obtain good roads in Pennsylvania, Justice Elkin said:

"If we had acted promptly in 1889, as we should have done, we would now be enjoying the benefits of a completed system of highways. We have the opportunity of doing now what we failed to do then. Shall we do it or shall we wait ten, fifteen or twenty years longer? No one has given a single valid reason why there should be further delay.

"This is not a political question in any partisan sense. It matters not whether you are Republicans, Progressives, Democrats, Prohibitionists, or what your party affiliations may be, so far as the question of good roads is concerned. The citizens of the commonwealth are entitled to good roads without regard to their political faith."

The address was given before the good roads congress at which time a resolution to the people of Pennsylvania was adopted, in which the association commits to the favorable consideration of the voters the proposed amendment to the constitution to permit the state to issue bonds not exceeding \$50,000,000 for the construction of highways.

Will Enforce Hunters' Act.

State game officials plan to begin enforcement of the hunters' license act of 1913 at once and hunters found without the license papers and tags will be arrested. Fifteen days have been given to hunters to procure the licenses from the treasurers of the counties in which they reside and Dr. Joseph Kalbfus, secretary of the state game commission, says that the game protectors and state police will be instructed to proceed at once.

The state game commission has called attention to the fact that the law allows owners or tenants residing upon and cultivating land to hunt upon that land without securing a license and to hunt on adjacent land with permission.

It is estimated that thousands of licenses have been issued, the first shipment of blanks and licenses amounting to about 1,000 for each county.

New Rate.

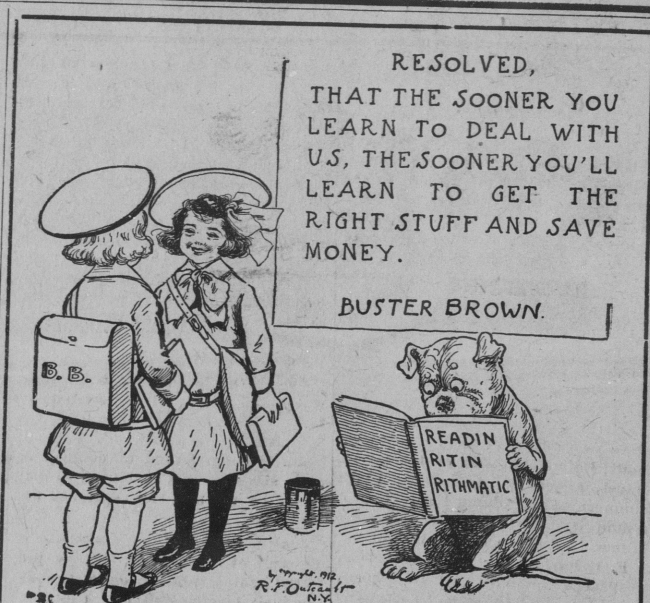
Election officers should be paid for the primaries under the new act of the assembly which fixes their compensation at \$5 a day, according to a decision by Judge Frazer of the Allegheny county court.

Some time ago Auditor General A. W. Powell asked the attorney general for an opinion as to whether the act of 1913 fixing the pay of election officers at \$5 would apply to this primary. The department ruled that as the officers were elected before the passage of the law, their pay could not be increased. This would have meant that each election officer would have been paid \$1.25, the amount allowed by the old primary act.

A Pittsburgher filed a bill in equity to restrain the commissioners and county controller from paying the \$5 rate. The case was argued before Judge Frazer, who decided in favor of the \$5 rate. His decision reads: "Whatever restriction there may be upon the power of the legislature to change the pay of election officers for their services at elections provided by the constitution, the prohibition of the constitution does not apply to a case where a new duty of holding primaries is imposed upon the persons who have been elected as election officers, and therefore the act above mentioned (1913) determines their compensation."

Women to Hunt.

Scores of women have taken out hunters' licenses in the counties of the state since the issuance began at the offices of the treasurers of the various counties ten days ago, and a number of treasurers have reported that in many cases wives have accompanied their husbands to the offices and secured their cards and tags at the same time. This licensing of women as hunters has been on a greater scale than expected and state game officials say that it illustrates the popularity of the autumn sport.



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COME TO THE FAIR NEXT WEEK AND MAKE OUR STORE YOUR HEADQUARTERS. BOTH PHONES.

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HEADACHES

IMPAIR MENTAL FACULTIES AND SHOULD NOT BE ALLOWED TO BECOME CHRONIC.



If troubled with headache, nervousness, dizziness, watery eyes, inflamed eyes, aching eye balls, pain in the temples, pain on top and back of head—many other eye defects too numerous to mention—should you have any of the above symptoms do not neglect your eyes, call and see us. Consult

M. D. GOLDSTEIN,
EYESIGHT SPECIALIST.

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Tuesday, October 7, 1913,

From 8:30 A. M. to 5 P. M.

Remember I visit Meyersdale at Collins' Drug Store every two weeks and guarantee all my work and will make all necessary corrections and change lenses free of charge anytime.

The Style Book

Hart, Schaffner & Marx Fall Style Book is out. You ought to be sure of seeing this book; and when you do, you ought to go through it carefully to know what the correct styles for men are to be. If you don't see a copy of this remarkable book soon, let us know and we'll see that you get one.

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HARTLEY & BALDWIN,

The Home of Hart, Schaffner & Marx Clothes.

BEDDINGS!

THESE few cool nights are but harbingers of the long cold winter ahead of us. Heavy bedding is being hunted up and put to use—and how comfortable it feels, too. We offer a few suggestions below if your stock is low—the best values we can offer at the money.

BLANKETS

JEWEL—finest all-wool, five pounds, 70x80, in white, with pink or blue border—for that spare bed.....	\$10.00
ALASKA—all-wool soft finished, 66x80, large assortment of colors.....	\$5.50
ECLIPSE—white, all-wool, in pink or blue borders.....	\$3.50
WOOLNAPS—the blanket of reputation. Our assortment includes all the best numbers in greys, tans, plaids and white, all with finished silk edges—in full sizes, at prices from.....	\$1.75 to \$3.00

Cotton Blankets

GARNER—in grey or white heavy nap, 64x80.....	\$1.50
TROY—60x76, tan, grey, or white, colored borders.....	\$1.25
GARLAND—grey only—good weight, 60x76.....	\$1.00
GULL—for single beds, 46x74, bordered.....	75c
GEM—40x68—grey with colored borders.....	50c
SINGLE COMFORTABLES—66x78, wool finish, pink or blue borders.....	\$1.75
BATH ROBES—uncut, with cord, 72x88, wool finish, navy blue.....	\$2.50
CRIB ROBES—plain colors with figure, pink or blue.....	50c
A B C, CIRCUS, JUNGLE, BUNNIE, BO PEEP CRIB ROBES.....	75c
KRINKLEDOWN ROBES—pink and white, or blue and white.....	\$1.75
CAPP'S INDIAN BLANKETS—genuine Indian blanket, woven by Sioux Indians, all-wool.....	\$8.50
WARRIOR ROBES—cotton Indian blankets, striking patterns, suitable for auto robes, couch covers, etc.....	\$2.00

Big assortment of Comforts, from plain silk-alene covered, carded cotton fillings, to silk covered wool fillings in pinks, blues, lavenders and combinations, at

\$1.00 to \$5.50

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