"MOVIES" MENACE TO EYES

Flickers in Picture Shows Endanger Delicate Organs.

OPTICAL PHENOMENA NOTED

Observations of Eye Specialist Dotted with Warning of Danger Abend-Various Effects Produced.

Movies are now writing a new Chapter not mean that the eyesight of the world to New York's leading oculists, in the fact that it is the most difficult and dategerous ordeal yet presented.

The human eye has tele coped. It has widered, narrowed, bulged and performed various other gymnastic stunts of equal intricacy. But never before in the his tory of its many adaptations and adjustments has it been called upon to dance. It is dancing now. The "movies" have set the time; the eye, faithful to its job, has plunged unquestioningly upon the stage. It is a new and strange experience for this most delicate and dauntless of organs; its best friends cannot assert positively what the final results will be. This much is known, one-half of New York's vision has already fallen before the unaccustomed strain.

Dr. Percy Friedenberg is one of the few prominent eye specialists of New York who have paid particular attention to the motion sicture question. When motion pictures first burst into popularity, twelve years ago, many oculists expressed doubts concerning the ability of the eye to stand them. As no immediate Ill effects appeared, however, the subject was generally dropped. Only a few physicians remained interested. Dr.

tye and not perceive its remance. It has callops nearer your eye hastens to was established by Anthony E. Vachris. andergone innumerable hardships, innu- clongate. The futility of its efforts are Vachris' testimony yesterday before the Persistent Advertising is the Road to merable alterations, innumerable changes, pathetic. As a matter of fact, of course and volutions. That it will undergo more the man is no closer to you than he war before the death of the human race is when your eye first saw him. He is just sertainly plausible. What they will be where he started-your eye fails to underspends entirely on the conditions which stand. Since the beginning of its ex perience nothing like that has ever hap-

"Now, motion pictures, in all probabil- pened to it before. It desperately gets ity, are going to play a very important back into its proper focus and tries to part in the history of the next few cen- stay there. Somehow it can't. Other obturies. They are going to be used a jects keep approaching from other disgreat deal in educational work. Their tances. The eye automatically continues effects on the eye may develop into a its attempts at readjustment. Each failreacial characteristic. A specially adapted ure is like a blow in the face. And in moving picture eye would be a little too the end the muscles, too, get disgusted intricate for even so marvelous a mechan- and weary, completing the fatigue of the sm as man possesses; the only possi- outraged organ. ble thing of the kind would be an electure itself. But, beyond a doubt, the "What is the result? You get a headhuman eye, if given a chance, will adapt ache. Perhaps the retina protests, and itself in a measure to this newest and after you have left the theater you see most difficult of its experiences.

"There are many things about the mo- efforts of the eye muscles start an if-Hon picture which make it difficult, and flammation, reulting in exciting the tear of these its movement is the most nota- ducts and causing watery eyes. At wv ble. The eye, in following moving ob- rate, your eyes, if they have any weakfects, must keep in continuous motion, ness, show it promptly and in a manner During the time it is in motion it is you cannot fall to understand. The nor-blind. Try this by looking suddenly from mal eye can stand even motion pictures one corner of the room to the other. If in a moderate amount; the weak eye falls rou see anything in between it will be before them immediately. from unconscious memory. The eye while "Half of New York's vision has already It is moving sees nothing. In watching proved unequal to the strain. Whatever moving picture this shifting of vision else the motion picture may be, it is a is almost continuous. The result is a relentless exposer of faulty eyes." Ight upon the retine, in itself a sufficient gource of trouble. In addition to this Medical and Surgical Journal other causes there falls upon the eye muscles a heavy for the "moving-picture eye." One is

Optical Agitation.

"You have seen a runner polsed for the ests them. This habit, the physician adstarting pistol? Every muscle is tense, vises, can be overcome by forcing one's every nerve ready. The condition of the self not to look either too sharply or too eys while watching moving pictures is continuously at any one point. He also

imilar. It is keyed to the highest pitch, calls attention to the importance of the "In moving pictures the light is chang- spectator's position, but, contrary to Dr ing constantly. No more unequal dif- Friedenberg, advises a rear seat as the fusion of this most important of the ac-least huriful point of view. He estimates mesories to sight could be imagined. The that "a man with normal eyesight care pupil is forced to make innumerable ad-safely endure four sittings of thirty min-matroents; it is in an almost constant utes each per week with but little or no state of agliation. The light is bad, any unpleasant symptoms and no permanent way, being the dazzling white of an arc ill effects."—New York World. mmp. When to this is added the pussage ross the screen of rapidly moving ob-

bects the frequent changes from day to hight, the imperfections and faults of he filps, the muscles which control the hight have about all they can do. The wealt is faul flow become tired and anyounce he fait he aching in proportion to their indignation.

There is one more cause of trouble it is peculiarly illustrative of the eye's affect he do its work. Imagine that some its coming howard you from a distance. At first to get him into focus your tye must telescope. As he draws mearer it must eleagate. The principle is an anyone in the first to the principle is an anyone with a large bald eagle that he shot and wounded. Seeing the bird flyings over his farm he obtained agus and effect. The bird, wounded in one wing, came to the ground and Gilsan attempted to capture it alive, but the laste, showing fight, rank its talons into following for the bone.

He tried to unfasten the talons but did not succeed until he billed the eagle by reading its head with his foot. The eagle weighed eight pounds and measured six fet four increase from tip to tip.—Philadelphia Record.

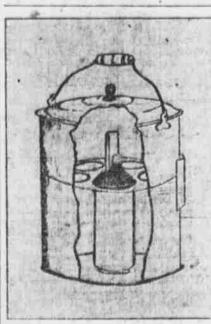
Pasteurization of Milk and Cream in the Home

pasteurized (that is, heated to a temper- of the bottles. Set the bottles of milk ature varying from 150 degrees F. to 160 in the pail and fill with water nearly degrees F. for at least 30 minutes) be- level with the milk in the bottles. Place fore being used for food purposes, par- the pall with the milk bottles on the In a world-romance of many pages-the ticularly if it is to be used for children, stove and heat until the thermometer history of the human eye. This does Much of the milk sold in the large cities . frequently contains large numbers of is threatened. The eyesight of the world bacteria. While it is true that most of has survived many ordeals. The distinction of the "movies" lies, according fact that dangerous disease germs sometimes gain access to the milk supply. Milk contains germs of typhold, diphtheria, tuberculosis and other diseases, especially if either the cows or any of

spots ahead of you. Perhaps the uscless

unblinkingly at whatever intensely inter-

When it is not possible to obtain milk, is placed in the palt so as to permit cir-, method previously described. For such rom a source absolutely above suspicion, culation of water and prevent bumping people the Strauss pasteurizer (see figure is desirable that it should be carefully of the bottles. An accurate thermometer



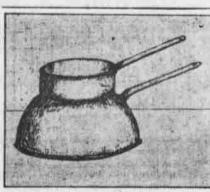
tourizing milk for infant's use.

degrees F. The pall and bottles should



a home paseurizer, six plat bottle size: Height of pan, 14% inches; diameter of

indicates a temperature from 150 to 160 and filled with boiling water to the sup-



aldermanic committee investigating po- Big Returns.

Can You Draw a Profile?



Competitor's Name

Address PRIZES FOR THE BEST PROFILE \$3.00 first prize; \$1.00 742 idaho lambs. second prize; \$1.00 third prize, and five prizes valued at

RULES-Competitors must be amateurs. All drawings must be on the face cut out of The Bee. Competitors may submit more than one drawing if they desire. Contest closes Saturday night, Mar. 1, 1913. Address, Contest Editor, Omaha Bee.

Higher for the Week.

HOGS ARE ACTIVE FOR WEEK

Sheep for Week Strong to Ten Higher-Lambs Are Fifteen to Twenty-Five Lower Than Last Weeks trose,"

SOUTH OMAHA, Feb. 22, 1915. Receipts were.
Official Monday
Official Tuesday
Official Wednesday Cattle Rogs, Sheep, ... 6,095 5,928 11,740 ... 5,428 16,671 14,542

Six days this week 21,520 61,513
Same days last week 19,813 61,860
Same days 2 wks ago 17,983 62,542
Same days 3 wks ago 17,983 62,542
Same days 4 wks ago 21,400 76,683
Same days last year 19,528 76,483 The following table shows the range of prices for hogs at South Omaha for the last few days, with comparisons:

Fig. 2.—The Strauss Pasteurizer.

Fig. 3.—The Strauss Pasteurizer.

Fig. 4.—The Strauss Pasteurizer.

Fig. 5.—The Strauss Pasteurizer.

Fig. 5.—The Strauss Pasteurizer.

Fig. 6.—The Strauss Pasteurizer.

Fig. 7.—The Strauss Pasteurizer.

Fig. 7.—The Strauss Pasteurizer.

Fig. 8.—The Strauss Pasteurizer.

Fig. 8.—The Strauss Pasteurizer.

Fig. 14.—7. 56% 6.06 6.90 8.77; * 4.02 6.88

Fig. 15.—7. 56% 6.06 6.90 8.77; * 4.02 6.88

Fig. 16.—7. 5.96% 6.06 6.90 8.77; * 4.02 6.88

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Fig. 17.—7. 5.96% 6.06 6.90 8.77; * 4.02 6.88

Fig. 18.—7. 6.96% 6.06 6.90 8.77; * 4.02 6.88

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Fig. 18.—7. 6.96%

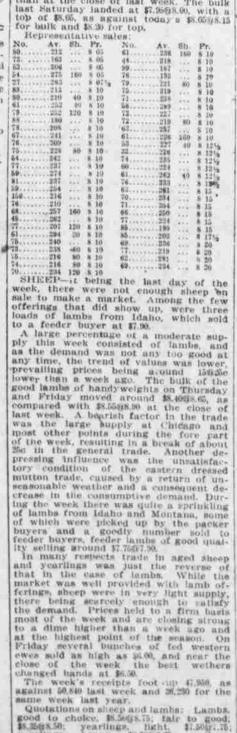
Height of pan, 14% inches; diameter of pan, 10% inches; distance of top bracket from bottom of pan, 6% inches; amount of water, 9 quarts.

As is the case with the other outfits the bottles holding the milk should be thoroughly cleaned and filled to the nesk with fresh, cold milk and loosely stopered. Then place in tray A. The can B is now placed on a wooden table or floor and filled with boiling water to the supand filled with boiling water to the supand filled with boiling water to the supand consequence in the yards this morning, consequence in the yards this morning, consequence in the yards this morning, consequence in the yards this morning.

CATTLE—There were no cattle of any consequence in the yards this morning, consequence in the yards this morning.

CATTLE—There were no cattle of any consequence in the yards this morning.

On your lead being reported, which is not enough to make a market. For the week receipts foot up 21,250 head, being the largest or any time since the second week in December, and larger than a great and in spite of the ract that receipts have been up 21,250 head, being the largest or any time since the second week in December, and larger than a great plant of the largest or any time since the second week receipts foot up 21,250 head, being the largest or any time since the second week receipts foot up 21,250 head, being the largest or any time since the second week receipts foot up 21,250 head, being the largest or any time since the second week receipts foot up 21,250 head, being the largest or any time since the second week receipts foot up 21,250 head, being the largest or any time since the second week receipts foot up 21,250 head, being the largest or any time since the second week receipts foot up 21,250 head, being the largest or any time since the second week receipts foot up 21,250 head, being the largest or any time since the second week receipts foot up and filled with boiling water to the sup-ports marked C. Now place tray A with filled bottles in can B so the bottom of tray A rests on supports C and put course.



against 50,840 last week and 25,230 for the same week last year.

Quotations on sheep and lambs: Lambs, good to choke. 8,565,8,75; fair to good; \$8,353,8,30; yearlings. light \$1,5047,75; yearlings, heavy. \$5,9047,25; wethers, good to choice. \$6,5046,50; wethers, fair to good. \$6,5046,50; ewes, good to choice. \$6,5046,50; ewes, good to choice. \$6,5046,50; ewes, fair to good. \$5,3045,50; cull sheep and bucks. \$2,754,460.

No. Pr.

Ranson City Live Stock Market. KANSAS CITY, Feb. 22. CATTLE-Teceipts 2,200 head, including 2,800 southeres; market steady; untive steers 85.558.75; mountern steers, 85.557.76; southern cows and helfers, \$1.0000.00; nutive cows and helfers, \$1.0000.00; stockers and feeders, \$6.0007.80; bulle, \$5.256.50; calves, \$6.0007.00; western steers, \$6.5007.22; western cows, \$4.0008.75; hours, \$6.0007.22; western cows, \$4.0008.75; hours, \$6.0008.15;

Chiengo Live Stock Market .

Chicago Live Stock Market.
CHICAGO, Feb. 22—CATTLE—Receipts, 2,200 hear; market steady; beeves, 30.75% B.W. Texas stoers, 55.2056.00; stockers and ferders, 36.0038.15; cows and helfers, 36.00 \$7.40; calves, 37.007.10.50 head; strong to 25.308 higher; light, 85.2095.50; mixed, 25.45 \$98.46; heavy, 37.007.840; rough, 37.509 \$1.15, has 56.4095.20; bolk, 38.2098.40.
SHEEP ANN LAMHS—Receipts, 16.00 head; market steady; intive, 55.1095.35, ye rlings, 36.7098.00; native lambs, 37.2078 5.56.

St. Louis Live Stock Market. 14,842
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Sloux City Live Stock Market. SIOUX CITY, Feb. 22 -CATTLE-It-osipts, 100 head; market steady; nativ steers, \$7.2598.73; cows and helfers, \$5.256, 1.25; canners, \$5.2507.50; stockers and feed-ers, \$6.2507.50; calves, \$6.2507.25; bulls, HOGS - Receipts, 3,500 head; market

steady; heavy, \$8.0028.06; mixed, \$8.0026; le; light, \$8.0028.10; pige, \$5.75@7.25; bulk of siles, \$8.002475.074; STEP AND LAMBS-Receipts, 300 head; market, steady; wethers, \$5.5026.25; ewes, \$5.0075.75.

St. Joseph Live Stock Market. ST, JOSEPH, Feb. 21.—CATTLE-Receipts, 500 head; market steady; steers \$6.7528.75; cows and heifers, \$3.7567.50 calves, \$5.5029.50.

calves, \$5.50/29.50; HOGS-Reccipts, 900 head; market strong, top, \$8.25; bulk of sales, \$8.15678.20; SHEEP AND LAMBS-Reccipts, 5,000 head; market steady; lambs, \$7.00 ps.76.

OMAHA GENERAL MARKET.

HUTTER-No. 1, 1-10. carton. 36c; No. 1, 60-th, tubs, 354gc; No. 2, 34c CHEESE-Imported Swiss, 32c; Ameri-can Swiss, 32c; blocs Swiss, 24c; twins, 19c; dulsies, 19c; triplets, 19c; young Americas, 19c; blue label brick, 29c; lim-berger, 2-ib., 21c; 1-ib., 22c; New York white, 20c.

in effects appeared, however, the whole problems remained betweented. Depth of the state of the problems of t

Turnips and Parsnips: in sacks, per lb., 156: Pointoes: Minnesota White or Red stock, sacked, per bu., 60c; Minnesota Red River Dhlo, seed, sacked, per bu., 50c. NEW VEGSTABLES Tomatoes: Flor-NEW VEGETABLES— Tomatoes: Florida, 6 basket crates, per crate, \$4.00. Letture: Head, per doz., \$1.0921.50; leaf, home grown, per doz., \$5,000; Radishes: Southern, per doz., \$5,000; Parsley: Per doz., \$0. Cucumbers: Hot house, per doz., \$1.00. Peppers: Six basket crates, per basket, (9c. Shalletts: (Southern green onlons) per doz., \$5.00; New Colorado, 24 frames, per case, \$3.75; new clover, 24 tumblers, strained, per case.

rado. 24 frames, per case, \$3.75; new clover, 24 tumblers, strained, per case, \$1.96; new clover, 24 whorf pint jars, strained, per case, \$5.00; new clover, 50-1b, can, strained, 2 cans in case, per lb., 10c. Ceccanuts: In sacks, per sack, 5.25; per

London Stock Market. LONDON, Feb. 22.-Closing prices of

stocks: hi. Mil. & St. P. 1104 Southern. Pacific. 10194.
Senver & Rio G. 204/Raion Pacific. 11594.
France. 284 F. Steel. 52
do let pfd. 45 Wabash 25
irand Trunk. 284 DeBeers. 505
illinois Central. 125 Rand Mines. 55
MCNEY - 145024% per cent.
The rate of discount in the open market
for short bills is 5 per cent; for three

for short bills is 5 per cent. Chiageo Provisions Market.

CHICAGO, Feb. 22 — POTATOES — Mar-cut steply: receipts 51 cars; Minnesota, 5648c; Wisconsin, 43648c; Michigan, 48 POULTRY-Stendy; turkeys, dressed, te; chickens, alive, 14c; springs, alive,

Wool Market. ST. LOUIS, Feb. 22.—WOOL-Steady; territory and western medium, 21@25c; fine mediums, 18@39c; fine, 13@17c.

CHILD'S MITE BUILT CHURCH

Power of Fifty-Seven Cents in Stirring the Depths of Religion and Charlty.

Marvelous! From the Old World



(Charles M. Schwab, on his return from Europe, brought with his Dr. Lobero, a marvelous mind reader. News Item.)

By HANK. If only Doc Lobero would let us know the trick Of how he finds what's in our minds-a gift that's very slick-We'diknow a lot of secrets, and trouble we would miss, If we were taught to read a thought in cases just like this:

We'd know the Boss was angry, if we should come in late. And on the stand a magnate bland could soon foretell his fate; We wouldn't pop the question 'til we're sure of "Yes," And as for cops, a-dreaming "hops," well-that we can all guess!