AGAINST PATIGUE THEY

DRATIK ARNICKLES COFFEE

SOLD IN SEALED PACKAGES

to give you better coffee for your

money than you can buy in any other

way. There are more packages of ARIOSA sold in the United States

than all the other Coffee packages

If your grocer will not supply, write to

A BOLD BURGLARY.

Correspondence of The Observer.

Durham, Nov. 30 .- There was

bold burglary and robbery in the

before last, the facts being reported

here to-day. The home of Justice

of the Peace G. A. Barbee, who lives in Patterson township, was entered and the burgiar secured all the money that he had in his pants pockets at the time, this being \$103.

There is no clue as to who is re-sponsible for this robbery.

Justice Barbee was in the city Wednesday and at that time had in his pocket \$400. He placed \$300 of

nome he was paid \$3, making \$103

he had in his pockets. He placed

his pants, as was his custom, under

folded garment he had a pistol. The robber entered the room, secured the

pants, stole the money and left without the knowledge of the owner of the house. The pistol was left un-

disturbed under the pillow, on which rested the head of Justice Barbee.

'Squire Barbee is now nearly 80 years of age and it has been his cus-

tom to leave unlocked one door of the house. It was through this door that the burglar entered and he evidently left the house in the same

The Yearby Drug Company, of this

Two salesmen will be placed

A FULL PINT

OLD VIRGINIA

APPLE JACK

LONG TENNESSEE FIGHT.

The Phil. G. Kelly Co., Inc.

Add 50 cents to above prices when shipment goes beyond Mississippi river.

manner

pillow, and by the side of the

this in the bank and on his

ARBUCKLE BROS.

ONLY- FOR YOUR PROTECTION

### THE HEAVENS IN DECEMBER

By Prof. Eric Doolittle.

ASTRONOMER FOR THE UNIVERSITY OF PENNSYLVANIA

tumn months. The bright winter contellations have slowly mounted higher and higher in the sky until now the whole eastern half of the heav-ens is completely filled with these ens is completely filled with these triking and brilliant winter groups. The stars toward the west are far ainter; these remnants of the autumn sky are slowly giving way before the steady advance of the bright groups in the east, and soon they will sink below the western horizon to be seen more until next summer. THE AUTUMN STARS.

If the observer will turn toward the leaves the evening sky. It is only brightest it emits fifty times as much at this time of the year that the light as when at its faintest, the

The stars which may now be seen of the enmity of these two creatures n the early evening are much more the group known as the Crow rises and from this the ancient belief that th us during the summer and au- the Hare detested the voice of the Raven is believed to have been derived.

also has a faint companion revolving around it, and this companion shines with so steady and dull a light that it has been supposed by some astronomers to be a planet revolving around the central sun at D and shining with reflected light. At the point E, in the straight line joining C and R, there is a star of deep crimson color which is interesting not only because it is one of the reddest stars in the west he will get a last view of the sky, but also because it is continually beautiful Northern Cross before it varying in brightness. When at its at this time of the year that the light as when at its faintest, the Cross is in an upright position; it whole time required for a complete wariation from brightest to brightest ground along the centre of the Milky again being about 14 1-2 months. A Way. A little to the north of the still more striking variable star is the



Fig. 1-The constellations at 9 p. m., December 1.

Cross is the bright star Voga, and a well-known Mira at F Fig. 1, which, little to the south of it the brilliant though usually a star too faint to be Altair, both of which have been conseen in smaller telescopes, yet once spicuous in the early evening for every eleven months increases so many months, but which are now just greatly in brightness that it becomes on the point of disappearing for anone of the conspicuous stars of the on the point of disappearing for another year. In the southwest in the senstellation Aquarius, the planet Saturn is seen shining with a clear, steady light, but this beautiful object is also rapidly leaving the evening sky, and it is therefore in much less favorable position for observing than it was a few months ago. The than it was a few months ago. The rings of Saturn are not now very widely opened, for we are now look-ing at them more nearly edgewise than we did last autumn, but the great greenish ball with its system of rings and numerous satellites is al-ways a most interesting object. THE WINTER STARS.

for observation are nearly all in the the star H is at its brightest, it is telescopes.

on December 30 at 11 p. m.; the interval which clapses between the time of greatest and least brightness is five days. As the total change in this star is only about one magnitude, its variation is not very conspicuous, and can only be clearly detected by comparing the star H with Except for the planet Saturn, the star for this purpose is the star at most striking and interesting objects K. At the times above given when

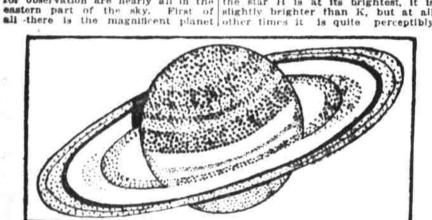


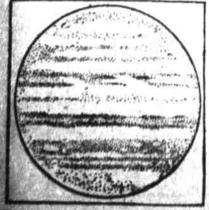
Fig. 2.—Telescopic view of Saturn and its rings. A faint dark band has recently appeared.

ground in the northeast and which may be instantly recognized, since at present it is very much brighter than any other heavenly object. For six months it will continue to dominate after the attention of any except the prost interested and careful observers. as it is during this month

Almost overhead is the constella-tion Perseus, which contains a beautidouble cluster of stars, shown at A Fig. 1, the two groups together forming a fine object in a small telescope. Below this is the magnificent mid-winter group Taurus or the Bull, while still further down there shines out Orion, the finest of all the stellations in the sky. Below Grien, Sirius or the Dog Star, the brightest of all the stars, is just rising, and a little to the north of this the Lesser, Dog Star, Procyon, is already well up from the ground. These are the two most conspicuous stars of win-ter. If a straight line is drawn jointing Sirius and Procyon and then ex-tended onward to B Fig. 1, it will meet the remarkable little cluster known as the Beehlye. When this little patch of light is viewed with a up of upward of 150 stars crowded Fig. 4—Showing the position closely together.

VARIABLE STARS.

Below the brilliant Orion the observer may trace out the faint, pretty little group known as Lepus or the Hare, a name which is peculiarly appropriate to this inconspicuous constellation. It will be noticed that the semi-pocturnal Lepus does not rise until the Eagle, the bird which loves the sun is setting, from which subly arose the mythological belief

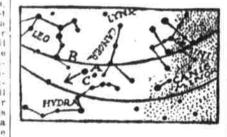


encircle the plan-iente rosc color,

The observation just described is a they are of the greater value per any other heavenly object. For six which occur in the stars would ever months it will continue to dominate attract the attention of any except the the sky, but at no time during this most interested and careful observers. But to one who has convinced himself by observation that the brightest for observation self by observation that the brightest is during this month.

Street's "rule of eight" will be found helpful in deciding whether a ness of some of the stars is rapidly changing, the effect is very strik-

> CAUSES OF VARIABILITY. What is it that causes these changes we do not know. We know that the stars are suns, and it is that possible that the changes in bright-

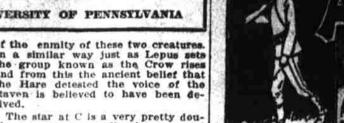


the new comet.

ness may be due to the periodical recurrence of spots on their surfaces similar to the spots on our own sun, but on a much more extensive scale. Or the enormous gasebus globes may be subject to periodical eruptions of material from their incinceivably hot interior. These cruptions may be caused by the presence of a second dark body which revolves around the sun in a narrow orbit and therefore periodically approaches near to and recedes from it. At the time of its nearest approach its great attraction or pull on the bright sun may distort the latter and thus cause a bril-liant eruption. But with those vari-able stars of which the light is suddenly cut off at regular intervals we know that the explanation lies merely in the fact that they are atat intervals comes between the star and us, thus cutting off its light. Such a star is Aigol, the Demon Star at L. Fig. 1, which at the regular interval of two days, twenty-one hours, has five-sixths of its light sud-denly cut off.

THE PLANETS. Mercury is farthes from the sun on December 18, when it may be detected in the southeast one hour

Hearts, king, queen, jack, 8, which energies the plan-a deficate rose color, half hour, and on December 31 three ow be very clearly seen. hours before the sun. It is in con-Gabs, ding, 8, 2. DIAMONDS MAKES. There seems to be a sort of super-



An old soldier writes about ARIOSA Coffee: "Your coffee is the best and richest coffee I ever drank since I left the service, from by the taste, and the way it makes him

The position of Neptune is shown Fig. 1. With a small telescope this

planet looks like a faint star, and can be identified only by its move-

ment from night to night.

THE NEW COMET.

On November 10, a new comet was discovered in the constellation Cancer

at the point marked C, Fig. 4. It was nearly midway between the stars A

and B, but was rapidly moving southeast in the direction shown by

southeast in the direction snown by the arrow. The comet is not visible to the naked eye, but may readily be seen in a small telescope toward mid-night. These telescope comets ap-pear as shown in Fig. 5. They are round, woolly looking objects, with-out any trace of the tail which is usu-

ally so conspicuous a feature of the

When further measures have been made, it will be possible to predict exactly how the comet is moving,

Fig. 5,-The Telescopic Comet.

spicuous object, but if it is receding, it will grow rapidly fainter and soon

BRIDGE WHIST TALKS.

Written by Bessle E. Aller, of Mil-

No. 2. Red Makes by Dealer. GLOSSARY.

played the king becomes "command,"

Singleton, A single card of

HEART MAKES.

The dealer, if unable to make it 'no trumps," should then consider

his red suits-hearts first, because

When holding four honors in the

suit is strong enough to declare it trump. Take the number of cards

you hold in it, and add to that, one for each outside ace or king. If the

total equals more than eight, the make is usually a good one; if ex-

actly eight, the chances are still in favor of your making the odd trick.

But if the total is less than eight, do not make it, as the chances are

against you. For example, hold-

Five hearts, adding the two honors,

equals seven, and one of the ace of clubs gives us a total of eight, so

we make it hearts. But take the same hand minus the ace of clubs and total would equal only seven. We would then pass the make to

Five hearts, including two honors

and one trick in a side suit, is a good heart make.

Holding six hearts, including one honor, declare it hearts, even without a trick in a side suit, for though, through our rule, the hand does not constitute "eight", the additional length of the trumps strengthens the

hand sufficiently, shortening some other hand and enabling you to

trump several times an adversary's

long suit.

No suit of four cards only is a strong one, for unless the remain-

der of the suit is evenly distributed

some one is as long as yourself, and the chances are two to one that the hand holding the four will be agantst you—he may even hold five. In either case you would find it hard work to make the odd, trick.

We make it hearts with but four, if all four are bonors, not because

we think it an especially good make

so far as tricks are concerned, but on account of the large honor count. However, you may make it hearts when holding four including three honors and two outside tricks.

Thus:

Diamonds, 8, 5, 4, Spades, ace, 6, 3,

Diamonds, 10, 2,

Clubs, Ace, 6, 5,

Spades, Jack, 9, 4.

Hearts, King, 10, 7, 5, 2,

Pone. The hand at the right of

Re-entry. A card that will

a trick late in the hand.

the dealer.

Whist Writer and Teacher.

Ruffing. Trumping a suit. Command. The highest of the suit in play: thus, after the ace is

wankee. Wisconsin, Bridge and

brighter comets.

and the pores of each berry sealed with average cost per pound, and enables us a coating of fresh eggs and pure sugar, '61 until I received your coffee to hold the goodness in and make the vesterday." A soldier knows coffee coffee settle clear and quickly. Better than "fresh roast." Warming a feel, and would sooner go without little develops the flavor and makes the his bread than without his coffee. grinding easy. Our enormous coffee Arbuckles' ARIOSA was the first business, exceeding the next four largest The markaged for firms in the world together, reduces our

junction with Mercury on December stition among many players against making the trump diamonds originally, and there is some reason for it. Mars is also a morning star. It ally, and there is some reason for it, may be seen in the constellation Virgo about four o'clock.

Juniper and Saturn are very conBut, on the other hand, he may be obliged to make it clubs or even continuous in the evening sky, and are suit entirely. southern part of this county night

Use the same rules for diamonds as for hearts, with this exception: Do not make it diamonds when holding only four unless all four are

when holding five including three honors, or six including one honor, diamonds. Thus:

Diamonds, ace, king, jack, 6, 3, Spades, 10, 9, 5, Hearts, queen, 5, Clubs, jack, 4, 2.

Holding five, including two good onors, with a trick in a side suit, Diamonds, ace, king, 9, 4, 2,

Spades, 9, 8, 4, Hearts, A. 6, Clubs, 10, 9, 3.

Make it diamonds. The hand is too good to pass. Remember that when you hold two aces, your partner will scarcely be able to make it "no

If he could make it hearts the tricks are worth but two points more, and the chances are more than even that he would be obliged to make it black. However, when behind in the score, with a large score against you, do not make it diamonds, unless holding four diamonds or you can count at least seven tricks in your own hand. Dummy may hold a bet-

city has just been incorporated with an authorized capital of \$100,-000 and paid-in capital of \$50,000 Dealer. \* Among the stockholders are Messrs C. A. Crabtree, George W. Mon-tague, F. S. Thomas, W. M. Yearby R. H. Parker and others. The A Heart Make. H. A. K. Q. 10. C. A. 8 4. D. 10 7 6. company will confine its business to Leader. the wholesale jobbing drug business H. 9 7 5 4 and will have its offices and ware-c. 7 house on Church street. Mr. Monand to mark its position among the C. Q. J. 9653 stars on each night. If it is approch- D. A. 2 tague was recently with the W H. King Drug Company, of Raleigh ing the earth it may during the next few months become a bright and conand more recently with Yearby's Edgement store. This will be strictly a wholesale house and will have H. 8632. C. K. 10 2. D. Q. J. 8543. nothing to do with the retail business. on the road at once to sell for this DUMMY.

North, the dealer, makes it hearts. Although there are three aces in the hand, it is a better heart make than "no trump," on account of the large For twenty years W. L. Rawls, of Tenn., fought nasal catarrh. He writes: "The swelling and soreness inside my nose was fearful, till I began applying Bucklen's Arnica Salve to the sore surface: this caused the soreness and swelling to disannear never to return." Best

To get the most benefit from an illustrated hand, take a pack of cards and arrange the hands as given in the diagram. Play the hand through, using your best judgment, without looking at the detail of play as given below. Then arrange the cards and replay the band replay the below. ing to disappear, never to return." Best salve in existence, 25c. at R. H. Jordan & Co., Druggists. and replay the hand as outlined, studying each trick carefully, finding where the judgment differs and where your game was at fault. The

comments will give the reasons for the play. The card underscored in the fol-

lowing table w	ins the trick.		PUROLD AFFLE JAUK
Enst	South West	North	A Porce
Tricks Leader	Dummy Pone	Dealer	Grandfather's
1 8. K.	2 H. S. 2	8. 5	Our (DIM) Medicinal Brands.
2 K. D.	3 D. 2 D.	10 D.	As an advertisement
3 C. 7	C. 2. C. 9	C. A.	I'll send you this gra-
4 8. 10	3 11. 8, 8	8. 9	a case of
5 4 11.	8 H. J. H.	Q. H.	14/
6 5 11.	6 H. S. 6	R. H.	Westover
7 7 11.	C. 10 C, 3	A. H.	"BEST THE WORLD OVER"
8 9 H.	4. D. C. 5	10 14.	
9 9 1).	J. D. A. D.	7. D.	OLD RYE WHISKEY
10 8 1	b. D. S. J.	S. A.	This is FREE only, with your FIRST order.
11 8. 7	8 D. C. 6	6 D.	Made from the choicest grain. You'll serve
22 8. 8	Q. D. C. J.	C. 4	it's the richest, finest flavored whiskey you've
13 X . R Q	C. K. C. Q.	C. 8	ever tasted. Not to be had through dealers. Sold direct
North and	South score	eleven	to you at distillary price and sets
tricks.		(20000000000000000000000000000000000000	\$3.10, 8 quarts, \$5.95; shipped express prepaid in
C	OMMENT.		plain package, After you've
	my's trumps a		tasted it, if you're not entirely satisfied that it's the best rye
	fling and the		whiskey for the money you've ever had simply cork up the
	etain command		opened bottles, also back to
be useful late	suit, as it is li	kely to	us express collect, and we will
	my leads diamo	ond to	fer to any bank in Richmond NESTOVER
	h diamond fro		as to our reliability.
	and, hoping eve		The Phil. G. Kelly Co. Inc.

Trick 2.—Dufnmy leads diamond to force a high diamond from the adversary's hand, hoping eventually to make some small diamonds. Prick 3.—East's spade suit is being

ruffed by the weak trump hand, so he abandons it and leads the singleton club, which must be his part-ner's suit. North wins the club trick in his own hand for two rea-sons, to give Dummy another suff on the spades and to save the king clubs for a re-entry in Dummy's

Trick 5.- Having command in the two black suits and holding sec-ond and third best in the diamonds, one of which will force the command from the adversary and thus establish the remainder of the suit, it is time for a trump lead.

Trick 7.—North leads diamond to clear his partner's suit, then, whether the adversary leads spades or clubs, the remainder of the diamonds are good.

Heavy Repairs

ist Cotton Mill Man: "We ought to have a machine shop in the South to do our heavy repairs."

Ind Cotton Mill Man: "What do you call heavy repairs?"

Ist C. M. M.: "My Corliss engine isn't working right. I hate to spend the money to bring a man all the way from Providence, R. I., to overhaul it."

2nd C. M. M.: "You don't have to. The D. A. Tompkins Co. has been overhauling Corliss engines for a long time, and they do it well. They've got all the tools and small engines to drive the boring bars and

everything."

1st C. M. M.: "Is that so? If the Tompkins Co. are doing such work I'll have them send a man to the mill at once to look the engine over and see what it needs and make a price on doing the job."

And so a knowledge of our shop gradually extends. That's the one trouble we have in building up a machine building and repairing business here in the South. The mill men have got their minds fixed on Providence and other distant places and don't look up the facilities have at home.

here at home.

There are many economies in dealing at home. There is saving of freight and of time. When there is a break down the wheels can be put turning again quicker through a home shop than through a distant one.

We solicit heavy repairs, as well as medium and little ones. We are well equipped to do all repairs.

THE D. A. TOMPKINS CO.

# THE CHARLOTTE SUPPLY CO.

Home of Justice of Peace/Barbee in Durham County Entered and Robbed of \$103. American All-Wrought Steel Split Pulleys and "Giant" Stirched Rubber Belt ing.

We carry in stock Yale and Towne Hoists up to six tons capacity; also a full line of Packing, Pipe, Valves and Mill Supplies.

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We will send on approval to any responsible party in North or South Carolina, anything in Harness or Saddlery Goods. Our stock of Harness, Saddles and Accessory Goods is the largest in the Carolinas and we can furnish you anything a horse wears or a horseman needs. Write or call on us.

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Having spent \$20,000 in renovating, remodeling and refurnishing this popular Hotel, it now ranks with the best in the State. All reoms heated by steam and lighted by electricity. Electric elevator. New baths. Cuisine unsurpassed south of Washington. This Hotel is now thoroughly screened throughout, thus abating the fly and mosquito nuisance.



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