Must Show Increased Buying Power to Keep Up Wheat Prices.

CORN WEAKENED BY WEATHER

The street of the present of the pre

last year.

Primary corn receipts were 354,000 bu. and shipments 469,000 bu., against receipts of 507,000 bu. and shipments of 403,000 bu. imary oats receipts were 444,000 bu. d shipments 919,000 bu., against receipts 586,000 bu. and shipments of 552,000 bu.

ast year CARLOT RECEIPTS. Wheat Corn Oats Chicago Minneapolis Duluth maha Cansas City

Winnipes 191
The following cash sales were reported that is also cash sales were reported that is a 4 white, 672(693); No. 2 yellow, 674, 68c; No. 2, 684(688); No. 3, 674(688); No. 4, 6686; No. 4, 6686; No. 4, 6686; No. 4, 6686; No. 2 white, 384(688); standard, 366 No. 2 white, 384(687); No. 4 white, 374(637); No. 4 white, 374(637); Darley: Maiting, 525(6)

CHICAGO GRAIN AND PROVISIONS Features of the Trading and Closing

white, 374@3714c. Barley: Malting, 5214@ 620; No. 1 feed, 46@55c. Rye: No. 2, 574@ 58c; No. 3, 57@574c.

Prices on Board of Trade. CHICAGO, May 8.-Predictions of the carilost harvest ever known in the United States made the wheat market ease off today after an unexpected show of strength. Closing prices were steady at a shade to % one the collection of a state of the collection of a setback; corn. See to See thing of a setback; corn. See to See Dispatches were received saying the Oklahoma fields were all seeded and that signs pointed to cutting being general this season ahead of any previous record. The effect on prices here was immediately evident.

Pullish transactions more than offset the first half of the session any bearish States made the wheat market ease off

the first half of the session any bearish influence from the big official cropestimate sent out by Washington. Europeans appeared to regard the estimate as having been fully discounted.

Increased country offerings in the increased country offerings in the cuthwest led to selling pressure on corn. weather delay to planting, although Wet weather delay to planting, although at first had made the market incline to the buil side. Good conditions for the growing crop tended to curtail the value of oats. Fesides shipping demand was not so large as on the preceding

Provisions fell, owing to talk of hog rrivals becoming more plentiful soon. here was but little call for cash pro-uct. Shorts were the only buyers. Article Open. | High. | Low. | Close. | Yes y.

Wheat was been born born born

July.		937 W 861 W	86% 85%		\$51%	
Cort. May. July.	6515	66% 65%	6614 563s	6614 651/2	654 _k	
July. Sept.	275 ₉ 351 ₉	271/g 307/a	37 36%	27 25%	3714 35%	
Perk July. Sept.		19 75 19 83%	19 65 19 175a	19 67% 19 77%	19 80 19 90	
Sept	10 075± 10 25	10 25	10 20	19:20	43.4413.11	
Ribs July Sept.	fi 10 II 1236	11 10	11 06 11 20	11 07% 11 20	11 15 11 27%	
Chica 951-4994 9414-994 northe solve: spring sellow yellow 944-c; 63c Br	ago Cas e: No. lyc: No. lyc: No. fn. 968 No. J 961469 681469 814040 814040 814040 814040 814040 814040 814040	h Prior 3 red 5, 3 ha 197c; \$ apring 6c, Co 6c; No 4c, Oat 70063c.	96-Wh 9414996 10. 3 , 95149 rn: No s: No g:3914 Send: T	eat No. 1000	. 2 red 2 hard No. n. 942 No. No. e 38% No. e 38%	
4.30; cl	over, \$	8.006/12.1	10. Pro	visions:	Pork	

GENC. BUTTER-Higher: creameries, 18006c. BUTTER-Higher: creamerles, 1893cc.
EGGS-Lower: receipts, 24.21 cases; at
mark, cases included, 1754r185c; ordinary
firsts, 1746f175c; firsts, 1856c.
CHEESE-Lower: datsies. 185469555c;
long horts, 1856754c;
Americas, 1856555c;
POULTRY-Alive higher: fowls, 16c.
POULTRY-Alive higher: fowls, 16c.
POTATOES-Higher, receipts, 35 cars;
red, 15676c; white, 65673c.

KANSAS CITY May 8.—WHEAT—No.

hard Singspace No. 2 red, Sagspe; May,
Mer. July, 79447094c.

CORN—No. 2 mixed, 72476; No. 3, 7144772c;
May, 694c; July, 684c.

OATS—No. 2 white, 74275c; No. 3, 7144772c;
May, 694c; July, 684c.

OATS—No. 2 white, 46246c; No. 2, 7244772c;
May, 694c; July, 684c.

OATS—No. 2 white, 46246c; No. 2
mixed, 404405c.

RUTTERI—Creamery 23c; firsts, 11c;
seconds, Re; packing, 154c.

EGGS—Firsts, 15c; seconds, 15c.

Omaha Hay 3.

GRAIN AND PRODUCE MARKET | 12 12 16 No. 1 St. conference | OMAHA LIVE STOCK MARKET

	THE PERSON NAMED IN COLUMN	CO. IN STAN	480.00	Season, Co.		
	OM	AHA	DIST	PRICT	9	
		-Tem				
	Stations. 1	ligh. L	OW.	fall.	Sky.	
Н	Ashland, Net	5. 56	7179	.00	Clear	
	Auburn, Neb	. 56	38	.00	Clear	
ij	B'ken Bow. ?	Nb 52	28	.00	Clear	
	Columbia No	(b): 55	39	.00	Pt. cloud;	ġ
Ц	Colbertson N	b. 65	33	.00	Clear	١
	Culbertson, N. Fairbury, Ne	b. 5b	37	.00	Clear	
	Fairmont, Ne	b. 56		.00	Pt. cloud;	g
	Gd. Island, N	b. 57	48		Clear	5
	Hartingt'n,	Nh 65	40	.00	Cloudy	
d	Hastings, Nel	b., 56	35	.00	Clear	
	Holdrege, Ne	(b. 60)	33	.00	Clear	
	Lincoln, Neb	56	353	.00	Cloudy	
d	"No. Platte, ?	NW 58	32	.00	Clear	
H	Oakdale, Nel	51	37		Clear	
a	Omaha, Neb.	54	37 40	.00	Cloudy	
Ŋ	Tekamah, Ne	h. 58	40	.00	Clear	
á	Valentine, N	b 50	30	.00	Clear	
ŀ	Alta, Is.	62	35	.10	Clear	
Ŋ	Carroll, la		38	.41	Clear	
		740	20	.00		
	Sibley, la	8.2	39		Clear	
F	Stoley, Ia.,	Ta 59	40		Clear	
ij	"Sloux City,	1.00				
ij	*Minimum	temper	MEUT	e lor	rweive-non	ď
П	period ending	BT N	n. m			

DISTRICT AVERAGES. Stations, High, Low,

Minneapells Grain Market.

Minneapells Grain Market.

Minneapells Grain May 8.—WHEAT—

May 8%e: July 90%c: No. 1 hard, 55%c:

No. 1 northern, 32694c: No. 3, 88290c.

FLOUR—Unchanged.

BARLEY—44656%c

RYE—57658%c

BRAN—Unchanged.

CORN—No. 3 yellow, 656955%c.

OATS—No. 3 white, 35%687c.

SEED—Flax, \$1.55%61.56.

Liverpoot Grain Market. LIVERPOOL, May &-WHEAT-Spot. I.IVERPOOL, May 5.—WHEAT-Spot, trong; No. 2 red western winter, 7s 5d; to, 1 Manitoba, 7s 5½d; No. 2, 7s 4½d; o. 2, 7s 4½d; o. 2, 7s 3½d; October, 7s 1½d; July, 7s 3½d; October, 7s 1d; CORN—Spot, steady; American mixed, 8 8½d. La Plata futures, firm; July, 4s 6s 8%d. La Plata future 9%d; September, 4s 8%d.

St. Louis General Market. ST LOUIS, May 8.—WHEAT—No. 2 red. \$456944c; No. 2 hard, \$15695c; May, \$25c; July, \$256824c.
CORN—No. 2, Tibe: No. 2 white, 749745c; May, 684c; July, \$75696c.
OATS—No. 2, 39c; No. 2 white, 4053; May, 39c; July, 37c.

Evaporated Apples and Dried Fruits NEW YORK, May 8.—EVAPORATED APPLES—Quiet but firm.
DRIED FRUITS—Prunes, steady. Apricots and peaches firm. Raisins quiet.

NEW YORK, May 5.—METALS—Lead, quiet at \$1.564.55. London, \$15.78.6d. Spelter, steady at \$5.1695.30, London, \$21.78.6d. Copper, unsettled: spot and July, \$13.574.713.574; electrolytic, \$14.124.714.374; lake, nominal; casting, \$13.874.711.124.714, quiet, spot, \$23.80463.56; July, \$23.40603.70; antimony, dull. Cookson's, \$23.40603.70; antimony, dull. Cookson's, 19.35; lard, \$5.925-919.56; ribe, \$10.50871.00. \$33.40803.70 HITTER - Higner, creameries, 1852 \$7.1507.20 \$33.40@83.70; antimony, dull; Cookson's. Iron, steady, unchanged. London prices: Copper, steady: spot, 160 ad; futures, f51 as 2d. Tin. easy; spot, f151 f6c; futures, f152 7s ad Iron, Cleveland warrants, 51s 3d.

Coffee Market. NEW YORK. May 1.—COFFEE—The coffee market was dull today in the absence of any fresh development and after opening at unchanged prices to an advance of 1 point, closed dull, net 1 point higher to 5 points lower. Sales, 250 hags.

RUTTERS—Creamery 23c: firsts, 21c: seconds, Re: packing, 184c.
FGRIS—Firsts, 18c; seconds, 18c.
POULTHY—Hens, 18c; springs, 15c.
Omnsha Hay Market.
Omnsha Hay Market

HOGS ARE GENERALLY STEADY

Chicago G. West DISPOSITION-HEAD.

Cattle, Hogs, Sheep 734 1,204 1,586 1,330 Cudaby Packing Co ... 2,240 O. Packing Co.... t. Clair Packing Co... F. B. Lewis..... Mo. & Kan-Cal. Co.... Huffman Tanner Bros John Harvey

Totals 28, 5,803 5,807 CATTLE—There was the usual insignificant Friday's run of cattle and little of any consequence in the way of beef steers were on sale, but all the dressed beef men acted as if they could use some, and the few decent cattle here changed hands readily at steady to strong figures. Practically all of the advance of Monday has been lost and cattle are selling in substantially. were toward the close of last week except in the case of yearlings. These have been in unusually liberal supply and show about a 10615c decline for the week. The \$9 mark is still possible for prime been but the total the still possible for prime

Frosts or freesing general in Minnesota, the Dakotas and general in Minnesota, the Dakotas and curred in Kansas. Heavy rains occurred in the lake region, lighter rains occurred in the middle Mississippi valley.

Local Forecaster, Weather Bureau.

Local Forecaster, Weather Bureau.

Local Forecaster, Weather Bureau.

There has been a strong, active market all week for cews and helfers, and prices are the highest of the year for anything at all useful in this line. The proportion of she stock has been small proportion of she stock has been small proportion of she stock has atimulated the

New York General Market.

NEW YORK, May 8.—SUGAR—Raw, firm; molasses sugar, 2.46c; centrifugal, 3.14c; refined, steady; cut loaf, 5.65c; crushed, 4.95c; mould A, 4.60c; cubes, 4.15c; powdered, 4c; NXXX powdered, 4.05c; fine granulated, 3.96c; diamond A, 3.96c; confectioners' A, 3.90c; No. 1, 3.66c.

BUTTER—Steady; creamery extras, 26c; confectioners' A, 3.90c; No. 1, 3.66c.

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Butter of the higher figure. Veal demand considerably, so that trade has been invented the demand considerably, so that trade has the calleys, buils, stags, etc., are selling freely at prices strong to a shade higher than a week ago.

In stockers and feeders the volume of business has been very small, as offer-invented and far short of demand. Desirable lightweight atour selling invented and far short of demand considerably, so that trade has demand considerably, so that the demand considerably, so that the

EGGS—Steau;

229/22/5c; storage packed, firsts.

229/22/5c; storage packed, firsts.

229/22/5c; storage packed, firsts.

229/22/5c; storage packed, firsts.

240/22/5c; storage packed, firsts.

250/25/5c; pout to choice packed yearlings.

250/25/5c; turkeys.

250/25/5c.

Ar. Pr. No. Av. Pr.
1001 7 85 15 1275 8 30
1501 7 85 15 1476 8 40
968 7 85 15 828 8 85
1114 8 10 17 1476 8 10
1125 8 10 16 15 1477 8 30 18 1001 7 80 15
124 1001 7 80 15
125 1001 7 80 15
126 1104 8 10 17
13 1135 8 10 17
14 HEIFEIGS
10 7 20
11 1250 6 25 1
1250 6 25 1
1250 6 25 1

Professional Traders Disregard Old SHEEP-advances of logic and in cases more than that were made in sneep and lambs, while the receipts were fairly large for a Friday, indicating a good strong undertone to the general trade at the end of the week. The most strength centered on the clipped offerings, especially on clipped lambs, which seemed to be in the best demand throughout the market. There was plenty of snap and vim to the movement at all times, and the natural consequence was that practically everything was cleaned up earlier in the forenoon than on any previous day of the week. The general demand being broader, the packers did not hesitate to take the heavy offerings almost as readily as the lighter weights, which was not Axiom and Sell on Dull Market.

J	par value, \$1,905,000. Unit	ed.	Sti
1	were unchanged on call		
	Number of sales and les	ibe	ng
	on stocks were:		
1	State	e: 7	righ
1	Amalgamated Copper 25,30		Tita
ł	American Agricultural		
1	American Reet Sugar		
1	American Can 2.80		28%
1	American Can pfd 30	ō.	50
1	American C. & F		
١	American Cotton Oil		
1	Am Ice Securities 1.56		20%
1	American Linsead		100
1	American Locomotive 40		20
1	American S. & R 1.70		6314
1	American S. & R. ptd 30		1004
	Amer. Sugar Refining		X here
1	American T. & T.	X 3	
	American Tobacco		Size
ı	Anaconda Mining Co 6,80		2129
i	Atchison	~~	MN
	Atchison pfd		144
	Atlantic Coast Line 20		30%
ł	Baltimore & Oblo &		200
	Bethlehem Steel 56 Brooklyn Rapid Tr 83		924
	Canadian Parific 15.50		150%
1	Central Leather		12.77
	Chrespeake & Obio 18,00		51.5
	(75) Langer (2 W)		27
	Chicago, M. & St. P 1.70		54
ì	Chlongo & N. W.		32
	Walter St. Phint & Tree		

SHEEP AND LAMBS-Receipts, 11,000 lead; market strong to lic higher; na-tive, \$5.2056.50; western, \$5.2055.50; year-lings, \$5.7567.00; lambs, nativs, \$5.2067.56; western, \$5.2567.90; Kansas City Live Stock Market,

Kansas City Live Stock Market,
KANSAS CITY, May 8.—CATTLE—Receipts, 460 head: market stoady: prime
fed steers, 18,0009-10; drensed beef steers,
\$7,5003.50; weetern steers, \$7,0008.70;
southern steers, \$6,7008.35; cows, \$4,500;
\$7,500 helfers, \$8,7500.00; stockers and feedere, \$4,75038.50; bulls, \$5,5007.60; caives,
\$5,50030.36.
HOGS—Receipts, 3,200 head: market,
opened steady: closed 5c lower; bulk,
\$2,50030.50; heavy, \$8,4008.50; packers and
butchers, \$8,35038.50; light, \$9; pigs,
\$7,5008.60.
SHEEP AND LAMBS—Receipts, 3,000
head: market, 10015c higher; lambs, \$6,75
\$75,70; yearlings, \$5,7507.50; wethers, \$5,250
\$7,00; ewes, \$4,5006.50.

ST LOUIS, May 8—CATTLE—Receipts, 1,500 head; market, steady; native beef steers, \$7.5009.25; cows and helfers, \$4.25 @9.00; stockers and feeders, \$5.7008.00; cows and helfers, 34.5008.65; native calves, \$6.00 @10.00. St Louis Live Stock Market.

and heifers, 34.5056.65; native calves, 25.00
glo.00.
HOGS—Receipts, 5.000 head; market, 19c
higher: pigs and lights, 37.0058.75; mixed
and butchers, 38.0098.75; good heavy, 38.60
gs.70.
SHEEP AND LAMBS—Receipts, 550
head: market, 19c higher: native muttons, 34.2063.35; lambs, 35.5567.50.

Sioux City Live Stock Market,
Sioux City Live Stock Market,
Sioux City Live Stock Market,
Celpts, 300 head; market steady; native
celpts, 300 head; market steady; native
steers, 37.5063.60; butchers, 25.468.16;
calves, 39.90610.00.
HOGS—Receipts, 5.00 head; market is
lower; heavy, 38.77468.30; mixed, 38.775;
light, 35.2568.274; bulk, 38.2568.30;
SHEEP AND LAMBS—Receipts, 300
SHEEP AND LAMBS—RECEIPTS
SHEEP AND LAMBS—RECEIPTS
SHEEP A SIOUX CITY. May S.—CATTLE—Re-celpta, 300 head; market steady; native steers, 37.5698.40; butchers, 35.3498.10, Caives, 39.0699.00. HOGS—Receipts, 5.500 head; market, 5c lower; heavy, 48.274698.30; mixed, 38.275; Ush, College, 18.25698.374; bulk, 48.25698.30. SHEEP AND LAMBS—Receipts, 300 Va. bead; market steady; fed muttons, 38.5069 Wabsah

HOGS—Receipts, 2,440 head; market low and steady; top, \$8.50; bulk of gales,

head: market strong: lambs, \$7.50@8.60. Cotton Market. NEW YORK, May 8,—COTTON—Fus-tures closed steady; May, 12.56c; July, 12.30c; August, 12.13c; October, 11.85c; De-cember, 11.85c; January, 11.80c. Spot quist; middling, 13c; gulf, 12.25c. LIVERPOOL, May 8.—COTTON—Spot, steady; good middling, 7.94d; middling, 7.32d; low middling, 6.86d. Sales 10.000 bales.

Local Securities. Quotations furnished by Burns, Brinker & Co.

Treasury Statement.

WASHINGTON, May 5.—The condition of the United States treasury at the beginning of business today was Net balance in general fund. \$75.28,456; total receipts yesterday. \$2.165.82; total pay. Cale Arisons to the treasure of the facal year is \$77.657,822. The deficit this flacal year is \$77.657,822, against a surplus of \$6.258,696 last year exclusive of Panama canel and public debt transactions.

Allow Copper Range Copper Ra

OMAHA, May 8—Bank clearings for Omaha today were \$2.732.330.54 and for the corresponding day last year \$2.787.110.44.

Wool Market

purchases.

to Business Success.

SPECULATORS EAGER FOR ACTION

Number of sales an	d teas	ling o	pote	t
on Stocks Were:				
	figles.		Lanw.	
Amalgamated Copper	25,310	71%	70%	ë.
American Agricultural		80448		
American Reet Sugar		40000	CAROCHE	
American Can	2.300	205.94	26	
American Can pfd	300	50	10%	ř.
American C. & F	*****	THE REAL PROPERTY.	MILL	
American Cotton Oil	1200.00	14000	72237	
Am Ice Securities	1.550	20%	25%	Ü
American Linsead			2.25	
American Lecomotive	400	30	2816	ė.
American S. & R	1,700	6314	90%	0
American S. & R. pfd	300	1004	300%	6
Amer Sugar Refining American T. & T.	evision.	STATE	10000	
American T. & T.	ACCRECATE	****	21711	e
American Tobacco	CERTIFIC S	ASSET.	52077	
Anaconda Mining Co	6,800	7174	3014	ķ.
Atchison		34%	94.74	
Atchinon pfd	140361	12224	51373	
Atlantic Coast Line	200	111	1304	
Daltimore & Oblo	900	30%	30	
Bethlehem Steel	509	4176	41.54	e.
Brooklyn Rapid Tr	9/30	92%	915	ю.
Canadian Pacific		190%	18934	
Central Leather		45727		
Champeaks & Ohio			4374	
Chicago G. W.	121833	145.50	94473	
Chinama M & Ht 3	1.700	24	27%	•
Chloses & N. W.	241113	33400		
Colorado Puel & Iron	145534			
Convolidated Gas		184%	186%	b.
Corn Products	800			ē.
Delaware & Hudson	200			k.
Denver & Rio Grands	PARTER.	11175	4491	
Denver & R. G. ptd	CATREE			
Philadel Charge Samuel Law			54411	4.7

2,600 2716 37% 960 62% 62% 900 1201s 122 20% tained. 1,700 26% 26 4,800 116% 107% 16 16% 18% 16% C. C. & St. L., tieburgh Coai cased Steel Car, liman Palace Car. 42% 41 58,860 164% 163% 60m 24% 24 500 15% 16 3:0 155% 184%

28,000 5814 5714 28,000 5814 5854 6,900 \$5% 54%

New York Money Market. tow and steady; top, \$8.50; bulk of gales, \$4098.50. NEW YORK, May 8.—MONEY—Call, and least red than sunlight. SHEEP AND LAMBS—Receipts, 1,000 steady. 1% 622 per cent. The only light which, unscreen the and instruction of the control of the contr STERLING EXCHANGE-Strong; 60 days, \$4.85%; demand, \$4.87%.

BONDS Government, steady; rathroad,

Closing quotactors on the construction of collection of the collec class as the tube in the matter of effi-

BOSTON. May 8.-Closing quotations atorka were as follows: in Mohawi i Nerada Com-iti-Niplasing Mines 44 North Butte 835/41d Dominion 430 Osteoly 15 Shannon 56 Superior 104 Superior 4 B. 3 a lamp for illuminating purposes, be-

Holdrege City League. Holdrege (11) Itematically the state of the The City league will open with a game LONDON. May 8.—The offerings at the wool sales today were 12.900 bales. Full between the Kravemoors and the militia prices were paid for all descriptions and next Tuesday evening. Four teams are fine cross-breeds hardened on American in the field. The militia has an extrain the field. The militia has an extra strong team and it is supposed will be Persistent Advertising is the Sure Road able to retain the pennant and cup which they won last year.

NEW YORK STOCK MARKET DARE-DEVILS IN DEMAND MEXICO AND CHEWING GUM

Doors.

climbing round this picturesque peak.

money-making films.

to produce one himself.

the whole plan.-Pearson's Weekly.

Makes Some Preliminary

Discoveries.

to white than the area and very much

whiter than any previous incandescents.

Finally, sa freaks in the list, come the

vapor lamps of various kinds-mercury

ares. Moore tubes, meen tubes and so

mentioned approximates white. The mer-

cury lamp is a pretty good green, while

flame are, the mercury tube, and some

Couldn't Stand Four Smiths.

in color, is almost a pure light red.

Moving Picture Interests Keep Opportunity Knocking at Their Where the Supply for Millions of

American Jaws is Found-One outcome of the modern demand for ealism in cinema pictures is the advent PRACTICE KNOWN TO THE AZTECS

of inaccessible parts of Snowdon, under the cloak of winter, a camera man, in tained it from the sapote tree by tappins. company with A. W. Cherry, the well, and today the manner of gathering the known mountaineer, and a lady climber, sap is in close analogy to the process of are to spend several days and nights gathering maple sugar in New England. The tree is indigenous to the northern The arrangements include the swing- countries of South America, Central ing of the camera operator over the America, and especially in Mexico, the "Devil's Kitchen," a fearful cavity that last named furnishing about six-sevenths lies between yawning precipices. The of the entire supply consumed annually general route up the mountain will be in the United States.

avoided, and as far as possible a per-The sapote tree is usually found in pendicular ascent will be made, in order groups, frequently grows to a height of that the out-of-way views may be ob- forty to tifty feet, is generally very straight, and has a long, clear length But heroism does not always result in which makes it most desirable for timber. The wood is of a reddish mahogany color, Another camera man, not long back, is quite hard, heavy, compact in texture. visited Colombia for the purpose of film- and fine grained. Door sills and frames ing a forest fire, but after waiting some of this remarkable wood have been unweeks for such an event he determined earthed in the prehistoric ruins of Uxmal Negotiations being finished, the plans preservation. The wood is in demand toand found to be in an excellent state of were arranged for the fire to take place, day by cabinet makers, who employ it and some hundred men and pack horses in the manufacture of high grade furni-

were pressed into service to provide the ture and household fittings. necessary realism. But at the last mo-The fruit, the sapodilla pear, was once ment a spowstorm of unusual severity very popular in Latin-American markets. swept the scene of operation and ruined but the constant demand for the gum and the consequent tapping so reduced WANT RIVAL FOR THE SUN the size and quantity of the fruit that it has become almost a negligible product.

Gathering Sap and Making Gum. Science Tackles Large Job and Throughout the rainy season, while the sap is up, the tapping is done by the "chicleros," whose only implements are A German engineer has recently been a machete and a piece of rope. The rope making a very exhaustive study of the is fastened about the waist and slipped colors of the common sources of light, around a tree, leaving the chiclero's which brings out some interesting facts. hands free to make the V-shaped in-The first of these is that of the illumi- cisions spirally all around the tree. The nants in present use none comes very sap runs along the incisions and is colnear to daylight, as that term is ordi- lected in cups at the base. It looks like narily understood. Daylight is a mixture milk at first, but soon turns to a yellow-. of direct radiation from the sun and a lish color and thickens to the consistency considerable additional amount diffused of treacle. It is collected and boiled in from the blue sky or clouds. The lat- a rather primitive manner in large ketter component has been taken out of ties, and when it has reached the proper the sunlight as it filters through the at- consistency it is kneaded and the surplus mosphere and is, in part, restored by the molature expressed. It is then moulded diffusion, the result being that ordinary into large loaves and is ready for ship-daylight contains preceptibly more blue ment. When it reaches the factories in The only light which, unscreened, comes in large copper kettles to a required contolerably near the ordinary daylight is sistency, flavoring extracts such as TIME LOANS wear, toleracly near the ordinary daylight is per cent; 10 days, 2½ per cent. Six the Moore tube filled with carbon doxid months, 3 per cent.

MERCANTILE PAPER-34934 per gas, which is about 15 per cent short on red and about 5 per cent long on blue. red and about s per cent long on blue. It is then whipped into a dough and re-Unfortunately, it is as a source of light extremely inefficient, and various atmoved to tables and kneaded in powdered COMMERCIAL BILLS 50.50%.

SILVER Bar, 58%: Mexican dollars, tempts have been made to use screens sizes, wrapped by machines in attractive sugar, rolled into sheets, cut to desired/ over sources like arc lamps, incandescent

lamps and Weisbach burners to correct paper, packed into fancy boxes and is closing quotations on bonds today were them to daylight color; but, inasmuch as then the chewing gum of commerce. It they are all weak in blue, and the ingreatly cut down to make them match, States, each containing on an average five all such lights are in about the same pieces. These placed end to end would ciency. A sunlight effect is easier to get, extend a distance of 71.025 miles, or nearly. and a pretty close approximation is furtwo and one-half times around the world. nished by the magnetite are lamp, which If in their elastice state they were centhus too much red by less than 2 stretched into a thread one-sixteenth of per cent and not enough blue by about an inch in diameter this thread of gum. 6 per cent. All the incandescent lampswould extend a distance of 497,875 miles. gas and electric-are a long way from or from the earth to the moon, wrap, white, having in general two or three three times around that satellite and times too much red and scarcely half back to Mother Earth again. If the enough blue for a proper balance. The physical energy used in chewing this are lamps likewise are, generally speakamount of gum could be reduced to foot ing, rather far from being white, let alone pounds and mechanically applied it. a match for daylight, although very much would furnish a power beside which that nearer than any of the incandescents. of Ningara Palls would dwindle into in-The new nitrogen lamps occupy an in- significance. termediate position distinctly less near

Atlanta Defents Holdrege. HOLDREGE, Neb., May &-(Special.)-The first team of the Holdrege High school was defeated in a base ball game with Atlanta Tuesday 6 to 5. A return

game will be played in Roldrege next

forth of which only the one previously Wednesday evening. the neon tube, the most eccentric of all Vankton Wins Track Meet. YANKTON, S. D. May 2.—(Special.)—In as close a track meet as ever was held here Yankton college defeated Mitchell university by four points Thursday aftermoon. The final score was Yankton, & Mitchell, 58. The two schools had mer on the track eight times previous to this year and each school had won four meets. This fact made this year an eventful one. It must not be supposed that nearness to white, however, gives a just value of rause it is quite well known that hearly monochromatic lights, like the yellow this year an eventful with every event keenly fought for Mitchell had the lead on Yankton by eight points at one time, but the final relay race was scored by Yankton others, really give very acute discrimination of detail in black and white dis-

tinctly better toan does daylight, and thereby winning the meet the last named is often reviled by the metal polisher on account of its really Atz Retires from Game. metal polisher on account of its really uncanny capacity for showing up apots which are not as they should be. But, altogether, the progress of artificial tighting shows better and more useful color values year by year.—Engineering Record.

Needs a Shortstop.

Manager Dow Vandine of the Paducah team of the Kitty league found he had four Smiths on his squad when he took hold of it and though all looked to be fair hall players he couldn't keep tab on so many, so has released a counter of the paducah and though all looked to be fair hall players he couldn't keep tab on so many, so has released a counter of the province in the counter of the province in the counter of the province in the counter of the Phillies is experienced as the perimenting with Dode Paskert as a shortatop.