COMMERCIAL AND FINANCIAL

Wheat Turned Vic'ously on the Bears and Short Sellers.

CORN MARKET STARTED OUT EASY

segan to Develop Strength and the End Led the Advance in the Grain Markets.

viciously on the bears and short sellers today gaining ic for May. The strength came from better cables and reported buying by foreigners at the scaboard, May corn closed %c higher, May oats %c higher

and provisions at advances.

May wheat, which closed yesterday with sellers at 52%c, was wanted at the opening this morning at from 53c to 53%. It rose to 53%c, but could get no higher for an hour. Later, after selling down again to 531/4c, it advanced to from 531/4c 53%c, and after another slight reaction it rose to 53%c, and was bringing the latter price about 1:30. At Chicago there were 23 cars against 131 a year ago, and Minneapolis and Duluth together reported 195 cars, compared with 333 cars last year. The total amount received at primary markets was 158,000 bu., compared with 179,000 bu. on sday a week ago, and with 402,000 bu. on the corresponding day last year, A most significant feature of the receipts at winter wheat points was that not a shel was received at St. Louis, and ship-

at winter wheat points was that not a bushel was received at St. Louis, and shipments from there were \$4,000 bu. The export clearances from Atlantic ports comprised 205,000 bu. of wheat, and the equivalent of 115,000 bu. in the shape of flour. The statistical figures of the domestic movement were favorable to holders. The foreign orders to buy were, however, the most potent agents of the strength displayed. New York reported acceptances of cable offers made yesterday and fresh bids at 1c per bu, advance over the limits set on Saturday last. Firm, with upward tendency was the general tenor of advices from Liverpool. Paris quoted a moderate advance in remote futures of flour, with wheat unchanged, while Berlin quoted ½ mark gain in June wheat, and no change in nearby futures. The buying here was fair, and May closed at 53%c.

The corn market started without any bias in either direction. It soon, however, began to develop considerable strength, and in the end, led the advance in the grain markets. Receipts show a tendency to run light, with indications of anxiety among the shorts on that account. The cash demand was good, both by local consumers, warehousemen and shippers. Receipts mates are only 100. Primary market receipts altogether were only 225,000 bu., compared with 757,000 bu. on the corresponding day of the vear before. May sold at the opening at 42%c, sparingly, but more freely at 43c, 11 worked steadily upward to 44c, and closed there.

Oats participated in the general firmness and closed there.

Oats participated in the general firmness

Oats participated in the general armness and fluctuations were principally influenced by the higher prices in the other markets. A fair bu in:ss was transacted. There were not many more oats offered in the cash market than could be easily consumed, and not many more oats offered in the cash market than could be easily consumed, and with strength the principal feature here, it extended quickly to the speculative crowd. The stocks of contract grain in Chicago elevators showed a decrease of 93,000 bu, since last week, and this was credited with assisting the advance. May sold from 25%c to 25c, and closed at 25%c to 25c.

The provision market was firm but dull. The receipts of only 19,000 hogs, instead of 25,000 head, as estimated, gave the market a lift at the opening, and the bullishness of the grain market kept it advancing in a quiet but determined way during the remainder of the session. May pork, which closed yesterday at \$3.90, began at \$3.95 this morning, and ended at \$10. Lard and ribs closed with 5c gain each.

Estimated receipts tomorrow: Wheat, 21 cars; corn, 100 cars; oats, 107 cars; hogs, 34,000 head.

The leading futures ranged as follows:

The leading futures ranged as follows: Articles. | Open. | High. | Low. | Closs.

53@53¼ 58¾ Corn No. 2. Feb. May. July. Oats No. 2... 4236@48 43 4114 4336@44 433s 40% 42% 43 26% 28% 27% 28% 28% 26% 26% May.
June.
Pork per bbl
May.
Lard,100 lbs
May.
Short Ribs—
May. 9 95 10 05 9 95 10 00 6 57% 6 65 6 5714 6 6214 5 20 | 5 25 | 5 1736 5 2214

Cash quotations were as follows:
FLOUR-Easy.
WHEAT-No. 2 spring, 534@5534c; No. 3 spring, nominal; No. 2 red, 504@6513c.
CORN-No. 2 413c; No. 3 yellow, 394@4013c.
OATS-No. 2, 274@E8c; No. 2 white, 314@313c; No. 3 white, 316@314c.
RYE-No. 2, 50c.
BARLEY-No. 2, 56c; No. 3, 55c; No. 4, 534@66.

4c., FLAX SEED—No. 1, \$1.42.

TIMOTHY SEED—Prime, \$5.70@5.75.

PROVISIONS—Mess pork, per bbl., \$9.75@

S574s. Lard, per 100 lbs., \$6.50@6.52½. Short ribs, sides, loose, \$5.05@5.10. Dry salted shoulders, sooxed, \$5.62½@5.75; short clear sides, boxed, \$5.30 g6.40. WHISKY-Distillers' finished goods, per gal., The following were the receipts and shipments

20,000 16,000 134,000 169,000 15,000 49,000 9,000 14,000 53,000 114,000 2,000 19,000 Rye, bu.... Barley, bu... On the Product exchange today the batter market was steady: creamery, 12@23c; dairy, 9@20c. Eggs, firm; 15@24c.

NEW YORK GENERAL MARKET. Closing Quotations on the Principal Com-

modities and Staples.

NEW YORK, Feb. 5.—FLOUR—Receipts, 16,400 REW YORK, Seb. 3.—FLOUII.—Receipts. 16,400 bbls: exports. 11,000 bbls.; sales, 15,300 pkgs.; firm and higher in some cases, with good demand at old prices for best spring and winter; no ex-port demand yet. Southern flour, dull. Rye port demand yet. Southern flour, dull. Rye flour, steady; sales, 400 bbls; fancy, \$2.30g2.00. Buckwheat flour, steady; \$1.80g1.90. BUCKWHEAT—Dull at 45g55c. CORN MEAL—Dull; yellow western, \$1.08g1.10; Brandywine, \$2.90. RYE—Steady; car lots, 55c; boat loads, 55g56c. BARLEY—Qulet; Milwaukse, 64g65c; two-rowed, state, 64g6c. BARLEY MALT—Steady; western, 70g75c; six-rowed, 70g75c.

Fowed, state, 66961c.

BARLEY MALT-Steady; western, 70975c; sixFowed, 70975c.

WHEAT-Receipts, 54,600 bu.; exports, 74,600
bu.; sales, 1,603 bu. futures and 4,000 bu. spot.
Spot market, firmer; No. 2 red, in store and elevator, 574c; alloat, 58%c; f. o. b. 59%c; No. 1
northern, 574c, delivered; No. 1 hird, 63c, delivered. Options were generally firm all day, coming up with a decided advance, due to a close
covering, higher late cables, big export shipments
from the Pacific coast and good scaboard clearings, Firmness was on better cables and receipts
in the northwest and closed at %c net advance;
No. 2 red, February, closed 574c; March, 574-975s,
cloned 58c; May, 584653d, closed 58%c; June,
closed 58%c; July, 58953-2-16c, closed 58%c; June,
closed 47%c; July, 47952-474c, closed 48%c.

GATS-Receipts, reacted under realizing, but had
a final spurt and close distrong at \$6718c net
closed 47%c; July, 47952-474c, closed 48%c.

GATS-Receipts, 24,200 bu.; exports, 6400 bu.;
salez, 100,000 bu. futures and 76,000 bu. spot. Spot
closed firm: No. 2, 23952-33c,; No. 2 white, 338c; track,
white western, 1584-04cc; track, white state, 3696
60%c. Options generally firmer with corn, and
closed at \$676c; closed 32%c; May, 325-6325%c, closed
25%.

HAY—Quiet; shipping, 556564c; good choice, HAY Quiet; shipping, 55@5614c; good choice,

55475c.
HOPS—Quiet; state, common to choice old, \$475c; new Pensylvania, 11c; Pacific coast, old, \$467c; new Sgile.
HIDES—Firm; wet salted, N. O. selected, 45 to 45 lbs., 42,55c; B. A. dry, 20 to 24 lbs., 12c; Texas dry, 24 to 30 lbs., 76754c.
LEATHER—Steady; hemlock sole, B. A., light to heavy weights, 144,617c.
WOOL—Quiet; domestic fleece, 15628c; pulled, 19674c.

'change, 15 tons tin, this week, \$12.20; 25 ten Pebruary, \$13.29; 25 tons, S O to double, une, \$12.20.

LEAD—Quiet; brekers' price, \$5.62%; exchange price, \$1.1092-12%.

TIN—Quiet and firm; straits, \$3.80, nominal; plates, weak,

COTTONSEED OIL—Dull; prime crude, 21%

OMAHA GENERAL MARKET.

Condition of Trade and Quotations on Staple and Fancy Produce.
BUTTER-Culled stock, 2c; common to fair,
10@11c; fair to good country, 12@124c; choice to fancy, 15@16c; gathered creamery, 19c; separato

LIVE POULTRY—Chickens, 56554c; ducks, 6c urkeys, 56654c; heavy toms, 5c; geese, 6c. DRESSED POULTRY—Chickens, fair, 56654c chicago, Feb. 5.—Wheat turned fair to good, \$6354c; choice heavy, \$1459c; choice heavy,

fair to good, \$48*ie; choice heavy, \$449c; choice smail, \$160 loc; ducks, fair to good, 7468c; fancy, full dressed, \$610c; geere, fair to good, 7468c; fancy, full dressed, \$610c.

GAME-Blue wing teal, per doz., \$1.2561.50; ducks, mixed, per doz., \$1.2061.50; ducks, mixed, per doz., \$1.0061.25; canvasbacks, \$4.006 5.00; mallards and red heads, \$2.5062.75; small rabbits, \$5.00; jack rabbits, \$1.2561.50; squirrels, \$60c; large and coarse, \$34c.

VEAL-Choice fat, 70 to 110 lbs., are quoted at \$66c; large and coarse, \$34c.

CHEESE-Wisconsin full cream, Young A, 15c; twins, \$125c; Nebraska and lowa, full cream, Ilc; Nebraska and lowa, full cream, Ilc; Nebraska and lowa, part skims, 76 8c; Limburger, No. 1, 11c; brick, No. 1, 11c; Swiss, No. 1, 15c.

HAY-Upland hay, \$9.00; midland, \$8.50; low-land, \$8; rye straw, \$6. Color makes the price on hay, Light shades sell the best. Only top grades bring top prices.

PIGEONS-Old birds, per doz., 75c@\$1.00.

VEGETABLES. POTATOES-Western stock, car lots, \$50 small lots, 70c. OLD BEANS—Hand-picked, navy, \$1.90@2.90;

OLD BEANS—Hand-picked, navy, \$1.90@2.00;
Lima beans, per lb., 55c.
ONION-On orders, 90c@\$1.00; per bbl., \$2.75.
CABBAGE—On orders, 2c.
CELERY—Per dox., 50@55c.
SWEET POTATOES—Good stock, \$2.50; Kansas, \$2.25.
HEETS—Per bbl., \$1.50@1.75.
CARROTS—Per bbl., \$2.
CAULIFLOWER—Per crate of a dox. and half to two dox., \$2.25.
HORSERADISH—Per lb., 6@7c.
PARSHIS—Per bbl., \$2.
RUTABAGAS—Per lb., 15c.
PARSLEY—Per dox. bunches, \$5c.
TUPNIPS—Per bbl., \$2.55.
SPINACH—Per bbl., \$2.75.
FRUITS.

PRUITS.
PEARS—Winter Nellis, none.
APPLES—Gentions, \$3.25@3.50; choice eastern took, \$4.00@4.25.
GRAPES—Concord, none; Malagas, per 65 to 68-lb. bbls. gross, \$10.00@10.50.
CRANBERRIES—Jerseys, fancy, \$11.00@11.50 nor bbl.

TROPICAL PRUITS. TROPICAL FRUITS.

ORANGES—Floridas, per box, \$3.75@4.00; California navels, \$3.50; seedlings, \$3.

BANANAS—Choice stock, \$2.00@2.50 per bunch.

LEMONS—New Messinas, sizes 300 to 360, \$3.50

4.00. PINEAPPLES-Per doz., \$2.50@4.00.

PINEAPPLES—Per doz., \$2.50@4.00.

MISCELLANEOUS.

OYSTERS—Meduim, per can, 16c; horseshoes, 26c; extra standards, 21c; extra selects, 25c; company selects, 25c; New York counts, 25c; bulks, standard, per gal., \$1.25.

NEW FIGS—Extra fancy, 16c; fancy, 14c; choice, 12@13c; California, bags, 7c.

HONEY—New York, 17c; dark, 14@15c; California, 16c; strained, 4 to 10-lb, cans, per lb., 10c.

MAPLE SYRUP—Gallon jugs, per doz., \$12;
Bixby 5 gal. cans, \$3.

NUTS—Almonds, 15c; English walnuts, soft-shelled, 12c; standards, 10c; filberts, \$@9c; Brazil nuts, \$c.

NUTS—Almonds, 15c; English walnuts, softshelled, 12c; standards, 10c; filberts, \$29c; Brazil
nuts, \$c.

SAUER KRAUT—Choice white, per bbl., \$4.500

5.00; per half bbl., \$2.5062.75,

MINCE MEAT—Fancy, in half bbls, per lb.,
15c; lo-gal kegs, \$c; condensed, per case of 3

doz, pkgs., \$2.50.

CIDER—Pure juice, per bbl., \$5; half bbl., \$3.

HIDES—No 1 green hides, 2½.64c; No. 2 green
hides, 4c; No. 1 green salted hides, 5c; No. 2

green salted hides, 4½c; No. 1 green salted hides, 25 to
40 lbs., 5c; No. 2 green salted hides, 25 to
40 lbs., 5c; No. 1 green salted hides, 25 to
40 lbs., 5c; No. 1 yeal calf, \$ to 15 lbs. \$c; No. 2

yeal calf, \$ to 15 lbs. \$c; No. 1 dry fiint hides,
5c; No. 2 dry Jint hides, \$6c; No. 1 dry salted
hides, 5c; par cured hides, \$6c; No. 1 dry salted
hides, 5c; par cured hides, \$6c; No. 1 dry salted
hides, 5c; par cured hides, \$6c; No. 1 dry salted
hides, \$6c; No. 2 dry Jint hides, \$6c; No. 1 dry salted
hides, \$6c; par cured hides, \$6c; No. 1 dry salted
hides, \$6c; No. 2 dry shearlings (short wooled early skins),
each, \$6015c; dry shearlings (short wooled early skins),
each, \$6015c; dry shearlings (short wooled early skins),
No. 1, each, \$6010c; dry shearlings (short
wooled early skins), No. 2, each, \$6c; dry flint
Kansas and Nebraska butcher wool pelts, per
bb., actual weight, \$660c; dry flint Kansas and
Nebraska murrain wool pelts, per bb., actual
weight, \$66c; dry flint Colorado butcher wool
pelts, per lb., actual weight, \$660c; dry flint
Colorado murrain wool pelts, per lb., actual
weight, \$66c.

TALLOW AND GREASE—Tallow, No. 1,33cc;
tallow No. 2, 3c; grease, white A. 23,624c;
grease, white H. 2c; grease, yellow, 3c; grease,
dark, 23,63c; old butcher, 2623c; beeswax, prime,
17620c; rough tallow, 2c.

17@20c; rough tallow, 2c FURS. FURS—Bear, black, No. 1 large, \$20.00@25.00; No. 1 medium, \$15; No. 1 small, \$5.00@10.00; bear, black, yearlings, No. 1 large, \$12.00@15.00; No. 1 medium, \$10; No. 1 small, \$7; bear, black, cubs, No. 1 large, \$6.00@3.00; No. 1 medium, \$5.00@6.00; No. 1 medium, \$5.00@6.00; No. 1 medium, \$5.00@6.00; No. 1 medium, \$10; No. 1 small, \$4; bear, black, Montana and Rocky mountain, No. 1 large, \$18.00@22.00; No. 1 medium, \$14; No. 1 small, \$10; bear, black, Montana No. 1 large, \$6.00@3.00; No. 1 medium, \$5.00@6.00; No. 1 small, \$4; bear, black, Montana and Rocky mountain, No. 1 large, \$12; No. 1 medium, \$5. No. 1 small, \$10 bear, black, Montana yearlings, No. 1 large, \$12; No. 1 medium, \$5. No. 1 small, \$1 large, \$5.50; No. 1 medium, \$4.50; No. 1 small, \$2; bear, sliver tip, No. 1 large, \$10 No. 1 small, \$2; No. 1 medium, \$4.50; No. 1 small, \$3; bear, sliver tip, No. 1 large, \$11; No. 1 medium, \$12; No. 1 small, \$12; bear, brown, No. 1 large, \$10.00@25.00; No. 1 medium, \$15; No. 1 small, \$12; bear, brown, No. 1 large, \$10.00@25.00; No. 1 medium, \$15; No. 1 small, \$12; bear, brown, yearlings, No. 1 large, \$10.00@15.00; No. 1 medium, \$15; No. 1 small, \$12; bear, brown, yearlings, No. 1 large, \$10.00@15.00; No. 1 medium, \$15; No. 1 small, \$15; boar, brown, cubs, No. 1 large, \$1; No. 1 small, \$12; bear, brown, yearlings, No. 1 large, \$10.00@15.00; No. 1 medium, \$15; No. 1 small, \$15; boar, brown, cubs, No. 1 large, \$10.00@15.00; No. 1 medium, \$15; No. 1 small, \$15; boar, brown, cubs, No. 1 large, \$10.00@15.00; No. 1 medium, \$10.00; No. 1 small, \$10.00@15.00; No. 1

Coffee Market.

NEW YORK, Feb. 5.—COFFEE—Options opened dull at unchanged prices to 5 points advance, ruled generally inactive and featureless; some local sellings; closed dull at unchanged to 5 points net advance; sales, 5,26 bags, including; March, \$14.5; October, \$14.20; May, \$14.20; September, \$14.20614.25; October, \$14.20; November, \$14.20614.25; December, \$14.20614.30; November, \$14.20614.25; December, \$14.20614.30; Spot coffee, Rio, dull; No. 7, \$16.124; mild, dull; Cordova, \$18.75619.50; sales last evening, 1,000 bags Rio, Nos. 7 and 8, spot. at \$16; 1,000 bags Santos, Nos. 5 to 8, \$16.55, ex-ship; also 300 bags Cairo, p. U.; receipts show a moderate run and deliveries have a full average from day to day, but there is an absence of orders, and the New York market has been indifferent and featureless; current estimates pour now to a crop of 3,250.098 bags Santos and 2,000,000 bags; Rio. Warehouse deliveries from New York, 5,667 bags; New York stock today, 219.871 bags; United States, 247.600 bags; total visible supply for the United States, 247.600 bags; total visible supply for the United States, 247.600 bags; total visible supply for the United States, 47.42 bags, against 503.041 bags last year.

SANTOS, Feb. 5.—Market firm; good average Santos, \$15.40; receipts, three days, 12,000 bags; stock, 273.000 bags; stock, 273.000 bags; stock, 273.000 bags.

HAMBURG, Feb. 5.—Market steady at 4 pfg lower to 45 pfg higher; sales, 12,000 bags.

RIO DE JANEIRO, Feb. 5.—Market firm; No. 7, \$15.60; exchange, 10 1-164; receipts, two days, 81000 bags; cleared for the United States, 4.700 bags; stock, 187.000 bags; stock, 187.0

St. Louis General Market. St. Louis General Market.

ST. LOUIS, Feb. 5.—FLOUR—Quiet, firm.
WHEAT—Advanced &c early and after a relapse of &ff-ke, regained &c more, closing %6%c above yesterday, principally influenced by corn:
No. 2 red cash, 51c; February, 51kc; May, 22466
52%c; July, 42642%c.
CORN—Was stronger on light receipts and firm cables, gaining 1%c and closing firm; No. 2 mixed cash and February, 29%c; May, 41%c; July, 42c.
OATS—Firm, %c higher; No. 2 cash and February, 30%c; May, 29%c.
RYE—No. 2 offered at 16c.
BRALEY—Quiet.
BRAN—Firm, unchanged.
FLAX SEED—Lower, \$1.38.
CLOVER SEED—Lower, \$1.38.

to heavy weights, 102617c.

WOOL—Quiet; domestic fleece, 16628c; pulled, 1932c.
PROVISIONS—Beef, steady. Cut meats, steady; pickied shoulders, 44c. Lard, firmer; western steam closed at \$6.60; February, closed \$6.80, nominal; March, \$6.50; February, closed \$6.80; February, close

12,073 bales; exports to the continent, 350 bales forwarded, 6,080 bales; sales, 75 bales, all spin ners; stock, 164,100 bales. Total today: Net recepts, 25,913 bales; exports to Great Britain 7,129 bales; to the continent, 10,015 bales; stock ceipts, 23,913 bales; exports to Great Britain, 7,129 bales; to the continent, 10,915 bales; stock, 978,929 bales.

HAVRE, Feb. 5.—COFFEE—Opened steady and unchanged; at 12 m. steady and unchanged; at 2 p. m. steady and unchanged; at 3 p. m. streepular at 37 advance; closed irregular at 37 advance; closed irregular at 37 advance to 34 decline; sales, 12,000 bags.

STOCKS AND BONDS. Majority of the Shares Dealt in Yesterday

Show Declines.

NEW YORK, Feb. 5.—As a result of today's trading on the Stock exchange a majority of the shares dealt in show declines ranging from ¼ to 2½ per cent, the heaviest ioss being in Cordage guaranteed. There was no special activity in the market at time, but the speculation became ut terly stagnant in the half hour immediately preceding and following delivery hour. In the early dealings London was quite a good

the early dealings London was quite a good buyer, although cable advices reported the market for American securities in London rather unsettled, owing to a feeling of uncertainty as to the issue of the expected United States government loan.

At the opening there were fractional recessions in the general list and with a very few exceptions, prices immediately moved downward, St. Paul & Omaha broke 1½ ber cent and the depression continued in downward, St. Paul & Omaha broke 1½
per cent and the depression continued in
full force for half an hour, when an improvement set in, which was merely fractional, except for an advance of 2 per cent
in Alton & Terre Haute. The higher figures
were not maintained, and after 11 o'clock
prices again took a downward turn, the declining tendency continuing until about 1:45
o'clock, when the market lapsed into stagnancy, and during the hours following no
changes of importance were made and very
little stock changed hands. During the
last fifteen minutes, however, speculation
assumed a strong tone and a partial recovery took place in the general list, while the
Rubber stocks touched the highest figure
of the day.

The principal losses on yesterday's closing sales are: Cordage guaranteed, 2½ per

The principal losses on yesterday's closing sales are: Cordage guaranteed, 2½ per cent; Cordage, common and preferred, ½ per cent; Deleware, Lackawanna & Western preferred, 1 per cent; Chicago Gas, New Jersey Central and Lead preferred, ½ per cent; Sugar, Western Union, Pacific Mail, Central Pacific and Wheeling & Lake Erie preferred, ¾ per cent; St. Paul & Omaha, Louisville & Nashville, ½ per cent, and the grangers, ¾ to ½ per cent, except Rock Island, which is ¼ per cent, and St. Paul preferred, which is ½ per cent higher on the day.

4% U. P., D. & G... Atchison. 444 U. P. D. & G.
Adams Express. 141
Northwestern. 36 N. W. pfd.
36 N. Y. Central. 37 N. Y. & N. E.
Baltimore & Ohio. 524
Canada Pacific. 524
Canada Southern. 483
Canada Pacific. 13
Canada Southern. 483
Conada Southern. 483
Contact Southern. 483
Contact Southern. 483
Conada Southern. 483
Contact Southern. 483
Conta Atchison.... do pfd.
Am. Express
Baltimore & Ohio.
Canada Pacific.
Canada Southern.
Central Pacific.
Ches. & Ohio.
Chicago Alton I. & N. A.
Manhattan Con...
Memphis & C...
Michigan Cent...
Missouri Pacific...
Mobile & Ohio...
Nashville Chat...
National Cordage...
do pfd...
N. J. Central...
N. & W. pfd...
North Am. Co...
Northern Pacific...
No. Pac. pfd... The total sales of stocks today were 155,941 shares, including: American Sugar, 29,690; Burlington, 3,500; Chicago Gas, 25,100; Distilling & Cattlefeeding, 6,900; General Electric, 4,400; Louis-ville & Nashville, 8,500; National Lead, 4,300; Northwestern, 7,900; Rock Island, 7,900; St. Paul,

NEW YORK, Feb. 5.—MONEY ON CALL— Easy at 1614 per cent; lest loan, 14 per cent; closed at 14 per cent. PRIME MERCANTILE PAPER—34:65 per PRIME MERCANTILE PAPER—5:240 percent.

STERLING EXCHANGE—Dull, but steady, with actual business in bankers' bills at 44.88% 4.88% for demand and 4.874-64.87% for sxty days; posted rates, 44.8864.88% and 44.89@4.89%; commercial bills, 44.87@4.87%.

SILVER CERTIFICATES—Go bid.
GOVERNMENT HONDS—About firm; state bonds, dull; railroad bonds, firm.
Closing quotations on bonds were as follows;

BOSTON. Feb. time loans, 426 stocks, bonds and 5.—Call leans. 425 per cent: per cent. Closing prices for mining shares: A. T. & S. F. Am. Sugar pfd... Bay State Gas... Bell Telephone... 10 87% 10% 190 50 14% 22 99 Rubber. Union Pacific. West End

San Francisco Mining Stoc's Quotations. SAN FRANCISCO. Feb. 5. -The official closing quotations for mining stocks today were as fol-35 Justice
8 Kentucky Con
30 Lady Wash Con.
68 Mexican
75 Mono
85 Mount Diablo.
10 Occidental Con.
12 Ophir
7 Overman
31 Potosi.
38 Savage.
10 Scorpion
300 Sierra Nevada
1 Silver Hill
42 Silver King
29 Union Con
75 Utah Con.
1 Yellow Jackot ilwer Con. hallenge Con. Silver bars, 60@60%c. Mexican dollars, 483 London Stock Quotations. LONDON, Feb. 5 .- 4 p. m. closing:
 Can. Pacific
 54
 8t. Paul com

 Erie
 10¼
 N. Y. Central

 Erie 2ds
 63½
 Pennsylvania

 Ill. Central
 90%
 Reading

 Mexican ordinary
 10½
 Mex. Cen. new 4s.

Bulwer ...

BAR SILVER-774d.
MONEY-4694 per cent.
The rate of discount in the open market fo hort and three months' bills. I per cent. New York Mining Quotations. NEW YORK, Feb. 5.—The following closing mining quotations: Cholor 30 Ophir Ophir Con Cal & Va 290 Quickeliver Gound & Curry 25 Gound & Curry 25 Hale & Norcross 70 Homestake 1700 Wellow Jacket

OMAHA LIVE STOCK MARKETS

Prices in Cattle Did Not Show Much Change in General.

And Under the Inflagage of an Improve Demand and Better Reports from Eastern Markets the Pens Were Emplied.

TUESDAY, Feb. 5.
Receipts today were 1,850 cattle and 5,900 hogs, as compared with 1.125 cattle, 1.322 hogs and no sheep yesterday, and 1.713 cattle, 4,590 hogs and 181 sheep on Tuesday of

last week. CATTLE-There were a few right good corn fed beeves in the yards again today, with about the usual supply of medium stuff. There was some shipping demand and that in addition to the requirements of the local packers was sufficient to clean up all the offerings. Prices did not show much change, and trade could be summed up as a fairly active and steady market. The common grades were not so active as the well finished cattle, and the market at the close was not quite as strong as the opening. Quite a large proportion of the cattle sold above \$4, the top being \$4.85. It has been a long time since there were as many good corn fed steers in the yards.

Desirable cow stuff continues to be in good demand, and prices on such are way up. The more common grades of canners are not in as good request, but practically everything was sold before the close and in good season. There were a few native stockers and feeders scattered through the yards, in addition to eight loads of west-erns. The demand was moderate, and the market not overly active at about steady prices. Quite a string of feeders sold at \$\mathbb{Z}\$ to \$\mathbb{Z}\$.5 to \$\mathbb{Z}\$.5 bought a good many. Representative sales:

1... 1089 250 1... 560 275 31... 837 3 25
2... 530 250 14... 550 2 75
HOGS—There were seventy-four fresh loads on sale this morning, and out of that number there were a dozen or fifteen loads of right good hogs. The average quality of the offerings was considerably above that of the past few days. The packers all wanted hogs, and under the influence of a good demand and better reports from eas ern markets the market here was active at a little stronger prices. The sales would show an advance of close to 5c, but taking the quality into consideration the market could hardly be called 5c higher. The offerings changed hands rapidly and everything was sold and we ghed up in good season. A number of the best loads brought \$3.15, which was the top price today and yesterday, as against 4,15 on Tuesday of last week. Hogs averaging 200 lbs. up to 230 or 240 lbs. sold largely at from \$3.65 to \$3.85, while those weighing under 200 lbs. went at from \$3.65 to \$3.75. The great bulk of all the bogs sold at from \$3.65 to \$3.75 to \$3.75 to \$4.10 on Tuesday of last week. Representative sales:

No. Av. Sh. Fr. No. Av. Sh. Pr.

Av. Sh. Per Service Se 40 3 60 40 3 70 160 3 70 ... 2 70 40 3 70 ... 3 70 40 SKIPS AND CULLS.

SHEEP—There were no fresh arrivals of sheep but a bunch of holdowers changed hands. The market remains about steady. Representative sales:

St. Louis, Live Stock.

St. Live Stock.

Live Stock.

Live St. Live Stock.

St. Live St. Live St. Live Stock.

St. Live St. L

New York Live Stock Market. NEW YORK, Feb. 5.—HEEVES—Receipts, 483 nead; none on sale. SHEEP AND LAMBS—Receipts, 1,375 head; on sale, four cars; market active, 4,6% is higher; sheep, inferior to prime, 41.0064.75; lambs, fair to extra choice, 15.5005.55.

HOGS.—Receipts, 7.793 head; market steady; hogs, 34.3064.70; pigs, 14.75. Kansas City Live Stock.

KANSAS CITY, Peb. 5.—CATTLE—Receipt 1,500 head; shipments, 1,500 head. Market slo and weak; Texas steers, 13,5564.00; Texas cow 11,502.25; Colorado steers, 12,0052.25; beef alcow

\$3.1065.00; native cows, \$1.5062.50; stockers and feeders, \$2.4063.75; bulls, \$2.2063.40.

HOUSE-Receipts, \$2.30 head; shipments, none. Market steady to 5c higher; bulk of sales, \$3.756.50; head; \$3.5064.00; mixed, \$3.5064.00; mixed, \$3.5063.50; lights, \$3.4063.75; Yorkers, \$3.6063.75; pen, \$3.0063.55.

SHEEP-Receipts, 2.200 head; shipments, none. Market active and steady.

CHICAGO LIVE STOCK.

PACKERS ALL WANTED HOGS AT ONC: In Cattle There Was a Slight General Demand All Day.
CHICAGO, Feb. 5.—In cattle there was a slight general demand and but trifling variations in values. Common to extra steers were quoted at from \$3.30 to \$5.90, stockers and feeders at from \$2.25 to \$3.85, and cows and bulls at from \$1.40 to \$2.85. There were less than 9,000 head at the

\$2.55. There were less than 9,000 head at the three western markets yesterday, and runs were made all around today.

Better prices were obtained for hogs, From \$3.65 to \$3.75 for common light atuff sales were reported up to \$4.35 for prime heavy, but not much business was done below \$3.85, and males at better than \$4.25 were scattering. Averages of from 200 to 400 lbs sold principally at from \$4.65 to \$4.25, and the bulk of the lighter weights at from \$3.55 to \$4.

The sheep market was strong and fairly active. Common to extra sheep were quoted at from \$2.50 to \$4.10, and lambs were salable at from \$2.50 to \$4.10, and lambs were salable at from \$2.50 to \$4.10. Sales of sheep were principally at from \$2.75 to \$2.85, and from \$4.25 to \$4.80 bought most of the lambs.

Receipts: Cattle, 4.500 head; caives, 400 head; hogs, 19,000 head; sheep, 10,000 head.

Stock in Signt. Totals 13,450 40,500 14,600

Wool Market.

PHILADELPHIA, Feb. 5.—WOOL—Was in fair demand, prices well maintained; Ohio, Pennsylvania and West Virginia, XX and above, 17615c; X and above, 18617c; medium, 20621c; quarter blood, 21672c; common, 18619c; New York, Michigan, Wisconen, etc., XX, 16617c; X, 15615c; medium, 19620c; quarter blood, 20621c; common, 17618c; washed, combing and delaine, fine, 1862 dec; medium, 21622c; low, 22622c; coarse, 20621c; unwashed combings, medium, 16617c; low medium, 17618c; unwashed dight and bright), fine, 11612c; medium, 156617c; low medium, 17618c; unwashed dight and bright), fine, 11612c; medium, 18617c; coarse, 18616c; unwashed dark colored), clothing, 1881, fine, 9610c; heavy, fine, 668c; medium, 12613c; fine medium, 11612c; territory (northwestern), light, fine, 8610c; heavy, fine, 769c; fine medium, 10611c; medium, 11613c; quarter blood, 12613c; coarse, 11612c.

LONDON, Feb. 5.—At the auction sales today 14,606 bales were offered, of which 1,500 were withdrawn. The total number of bales catalogued was 218,401, of which 199,000 were sold, including 16,600 for America and 92,000 bales for the continent. The general attendance was good and competition was steady for everything good and dull for inferior wools. There was practically no demand for superfine wools, some parcels making up to 18d less than last year. Only 30 per Wool Market.

nent. The general attendance was good and competition was steady for everything good and dull for inferior wools. There was practically no demand for superfine wools, some parcels making up to 13d less than last year. Only 30 per cent of Cape of Good Hope and Natal wool was offered, which made 14d decline. Cross breds sold at par to 14d down, and the bulk of merinos at par to 14 decline. Super combings, however, sold at par to 24d up.

Messra, Charles Balmo & Co.'s circular says: "The state of the trade in European woolen centers affords little encouragement for sanguine anticipations of a heavy advance in the near future, owing to the large quantity on hand and increased supplies coming forward. An expansion in American consumption appears to be the more probable source for an impetus toward recovery, though a material improvement is hardly expected until the currency problem in the United States is satisfactorily solved."

Following are the sales in detail: New South Wales, 4,179 bales; scoured, 64d/18 74/46 greasy, 44/484/4d. Quecenshand, 668 bales, scoured, 104/46 114/46 greasy, 34/46/4d. Victoria, 2,224 bales; scoured, 7d/46/8 41; greasy, 44/46/4d. South Australia, 1,196 bales; scoured, 61/4d. South Australia, 1,196 bales; scoured, 61/4d. South Australia, 1,196 bales; scoured, 104/46/1d; greasy, 44/46/4d. Cape of Good Hope and Naval, 2,805 bales; scoured, 64/4d. South Australia, 1,196 bales; scoured, 104/46/1d; greasy, 54/46/4d. The next series will begin March 7.

BOSTON, Feb. 5.—The wool market maintained a quiet tone, with some failing off in business, as compared with last week. At the same time the volume of sales appears to foot up a good average season. Prices are not much changed, though the market has improved in this way, that as the supplies are picked over by the buyers the offerings left are not always of as superior a quality as those shown for the same price early in the season. Prices for leading varieties are as follows: Ohio and Pennsylvania fleece, No. 1, 194/2c; XX and above, 174/18c; O

Liverpool Markets.

LIVERPOOL, Feb. 5.—4:15 p. m.—WHEAT—Spot quiet, demand poor; No. 2 red winter, 4s 3d; No. 2 red spring, 5s 2d; No. 1 hard, Manitoba, 5s 1d; No. 1, California stocks, exhausted. Futures opened quiet but steady, with near positions, 2 farthings higher, closed firm with near positions, 2 farthings higher, and distant positions 263 farthings higher; business heaviest on middle positions; February, 4s 4½d; March, 4s 5½d; April, 4s 6½d; May, 4s 7½d; July, 5s 4d; July, 3s 8½d.

CORN-Spot steady; American mixed new, 3s 11d. Futures opened quiet and unchanged from yesterday's closing quotations, but later advanced 1 farthing, closing firm; business heaviest on early positions; February, 3s 10½d; March, 3s 11d; April, 3s 11½d; May, 3s 11½d; June, 3s 11½d; July, 3s 11½d.

FLOUR—Dull, demand poor; St. Louis fancy winter, 5s 6d. Liverpool Markets.

3s 114d.
FLOUR—Dull, demand poor; St. Louis fancy winter, 5s 6d.
PROVISIONS—Bacon, steady; demand poor; Cumberland cut, 28 to 30 lbs., 20s; short ribs, 28 lbs., 29s; long clear, light, 38 to 45 lbs., 28s 6d; short clear, middles, 55 lbs., 28s; clear bellies, 14 to 16 lbs., 26s; Shoulders, square, 12 to 18 lbs., 28s. Hams, short cut, 14 to 16 lbs., 29s; clear bellies, 14 to 16 lbs., 36s; Shoulders, square, 12 to 18 lbs., 28s. Hams, short cut, 14 to 16 lbs., 29s 6d. Beef, extra mess, 6rs 9d; prime mess, 6rs 2d. Pork, prime mess, fine western, 56s 3d; prime mess, medium, 51s 3d. Lard, quier; prime western, 33s 9d; refined, in palls, 35s.
TALLOW—Fine North American, 22s 6d.
PEAS—Canadian, 4s 1½d.
CHEESE—Quiet; demand poor; finest American white, 48s; finest American, colored, 50s.
BUTTER—Finest United States, 75s; good, 69s.
TURPENTINE—Spirits, 21s 3d.
ROSIN—Common, 3s 10½d.
COTTONSEED OIL—Liverpool refined, 17s 9d. LINSEED OIL—20s 2d.
PETROLEUM—Refined, 5½d.
REFRIGERATOR BEEF—Forequarters, 4½d; hindquarters, 5½d.
BLEACHING POWDER—Hardwood, f. o. b.

indquarters, 5%d. BLEACHING POWDER-Hardwood, f. o. b. Liverpool, 17, HOPS-At London (Pacific coast), 12 15s. The receipts of wheat during the past lays were 87,000 centals, including 54,000 c

American.

The receipts of American corn during the past three days were 54,600 centals. Weather severe; Philadelphia Markets.

Philadelphia Markets.

Philadelphia, Feb. 5.—WHEAT—4c higher; No. 2 red, February, 576574c; March, 586584c; April, 584684c; May, 584678c; CORN—166%c higher; No. 2 mixed, February, 55666c; March, 466464c; April, 465647c; May, 4746478c.

OATS—4646c higher; No. 2 white, February, 5546384c; March, 3646384c; April, 3656374c; May, 376374c. OATS-4,64c higher; No. 2 white, February, 354,6354c; March, 354,6354c; April, 354,6374c.

PROVISIONS—Dull and weak. Beef, city family, 9310c; smoked beef, 114,613c; beef hams, 117,00617.50. Pork, family, 113,50414.00; hams, cured, in tierces, \$8954c; hams, smoked, 106,11c; sides, ribbed, in salt, 54,4754c; good smoked, 74,674c; shoulders, pickle cured, 6c; shoulders, smoked, 65,47c; bellies, in pickle, according to average, loose, 66454c; bacon, \$6854c. Lard, city refined, tierces, 71,4674c.

BUTTER—Steady; western creamery, 234,624c; creamery, jobbing, 25,625c.

EGGS—Firm; fresh, near by, 27c; fresh western, 26637c.

EGGS—Firm; Item, and the state of the state Kansas City Markets,

RANSAS CITY, Feb. 5.—WHEAT.—Firmer; No. 2 hard, 5165114c; No. 2 red, 5144652c; rejected, 16c; sample sales, f. o. b., Mississippi river, No. 1 hard and No. 2 red, 51c.
CORN.—Firmer; No. 2 mixed, 4044641c; No. 2 white, 4164114c.
OATS.—Steady; No. 2 mixed, 2844629c; No. 2 white, 51c. OATS-Steady; No. 2 mixed, 2849426; No. 2 hite, 31c.

RYE-Firm; No. 2, 50c.

RYE-Firm; No. 2, 50c.

RYE-Firm; No. 2, 50c.

RIAY SEED-Dull, \$1.30@1.31.

BRAN-Lower, 66@68c.

HAY-Dull, unchanged.

HAY-Dull, unchanged.

RECEIPTS-Wheat, 1,000 bu.; corn, 5,000 bu.; ats. 1,000 bu.

Toledo Grain Market. TOLEDO, Feb. 5.-WHEAT-Active, firm; No. cash and February, 52½c; May, 54%c; July, CORN-Dull, firm; No. 2 mixed, 40%c; May, 3c; No. 3 yellow, 41c. OATS—Dull, stendy; No. 2 mixed, 29½e; No. 2 wate 32½c.

RYE—Dull, cash, 43c.

CLOVER SEED—Dull, steady; prime, cash,
Pebruary and March, \$5.12½.

RECRIPTS—Wheat, 11.500 bu.; corn, 8,500 bu.;
rye, 500 bu.; clover seed, 320 bags,
SHIPMENTS—Flour, 6,000 bbls.; corn, 43,600 bu.; clover seed, 1,250 bags.

SHIPMENTS-Wheat, 1,000 bu.; corn, none

Duluth Wheat Market. able the car, so long as it remains in the train near the engine it will offer but slight resistance to the robber and his stick of DULUTH, Feb. 5.—WHEAT-No. 1 hard, cash and February, 58c; May, 591;c; July, 69c; No. 1 northern, cash and February, 561;c; May, 58c; July, 54c; No. 2 northern, cash, 531;c; No. 3, 501;c; rejected, 471;c. To arrive; No. 1 hard, 581;c; No. 1 northern, 57c.

Minneapolis Wheat Market. MINNEAPOLIS, Feb. 5.—WHEAT—Firm, bu otherwise featurcless. Receipts were 196 car-today, ngainst 230 cars last year. Close: Feb-ruary, 55%;; May, 55%;; July, 55%;c. On track

N. W. HARRIS & CO. BANKERS, 163-165 Dearborn-st., Chicago. 15 Wall-st., New York. 70 State-st., Boste: CITY, COUNTY, SHOOL WATER and BONDS

No. 1 hard, 57%c; No. 1 northern, 16%c; No. 2 northern, 54%c. There was a noticeable improved feeling in flour today, and the miliera reported a much better inquiry with fair sales. Prices firmer and unchanged, with first patents in wood at \$1.009215; second patents, \$2.7092.00; first clears, \$2.20; second clears, \$1.50; red dog, \$1.70.

Milwaukee Markets. MILWAUKEE, Feb. 5.—FLOUR—Very dull. WHEAT—Firm and higher; No. 2 spring, 51%c; No. 1 northern, 62c; May, 53%c. CORN—Quiet; No. 3, 29c. OATS—Steadler; No. 2 waite, 31%c; No. 3

white, 3014c.

HARLEY-Stendy; No. 2, 5334c; sample, 52655c.

RYE-Quiet; No. 1, 53c.

PROVISIONS-Firm. Pork, 39.75. Lard, 36.45.

RECEIPTS-Flour, 3,500 bbla; wheat, 19,000 bu.; barley, 25,000 bu.

SHIPMENTS-Flour, 5,000 bbla; wheat, none; barley none; New York Dry Goods Market.

New York Dry Goods starket.

NEW YORK, Feb. 5.—Very many visitin buyers are in the market, but their chief attention was given to the examination of the sile to be soid at auction tomorrow. The demand agents was therefore very limited, as was threw business, although large sales were reache through forwardings on previous orders. Printing cloths firm at 2 9-16c bid and declined. Sogar Market.

NEW YORK, Feb. 5 .- SUGAR-Raw, dull; re ined, quiet.

LONDON, Feb. 5.—SUGAR—Little doing; cen-rifugal Java, 11s 3d; Muscovado, fair refining, s 3d. Bradstreet's Report Postponed.

NEW YORK, Feb. 5.—Bradstreet's grain stoc report is postponed until temorrow owing to de layed cables.

LONDON, Feb. 5.—CALCUTTA LINSEED-February shipments, via cape, 34s 3d. 'Frisco Wheat Market. SAN FRANCISCO, Feb. 5.—WHEAT—Easy; December, 974c; May, 905c.

Manchester Textiles. MANHESTER, Feb. 5.—Cloths and yarns, quiet and unchanged.

Financial Notes. BOSTON, Feb. 5.—Clearings, \$16,535,531; balances, \$1,923,494. NEW YORK, Feb. 5.—Clearings, \$101,144,599; balances, \$6,777,413. balances, \$6,777,413.
PHILADELPHIA, Feb. 5.—Clearings, \$12,062.—372; balances, \$1,513,809.
ST. LOUIS, Feb. 5.—Clearings, \$4,133,630; balances, \$890,321. Money, quiet at 5637 per cent. Exchange on New York, 75c premium bid. CHICAGO, Feb. 5.—Clearings, \$13,373,000, Money, 46745 per cent on call and 558 per cent on time. New York exchange, 25c premium; sterling, commercial, \$4.8664.875.

Foreign Pluancial Affairs. LONDON, Feb. 5,-4 p. m. closing-Consols money and account, 194%. money and account, 194%.

BERILIAN, Feb. 5.—Exchange on London, eight days' sight, 29 marks, 45½ pfg.

PARIS, Feb. 5.—4 p. m.—Three per cent rentes, 1937 ETige for the account. Exchange on London, 25f 19½c for checks. LONDON, Feb. 5.—Gold is quoted at Buenos Ayres at 246; Madrid, 10.00; Lisbon, 23,254; St. Petersburg, 50; Athens, 77; Rome, 105.95; Vienna, 103

A NEW LIGHT emportant Discovery in the Methods for Producing Gas. petitor of electricity for lighting purposes. In an interesting article in the Engineering and Mining Journal Dr. Francis Wyatt de-

pure carbide of calcium. Further experiments to haul

By actual experiment it has been found that a ton of calcium carbide may be produced from 1,200 pounds of fine coal dust, and 2,000 pounds of burnt lime at a cost of \$15 per ton. The gas produced by the mixture of this calcium carbide and water is a coloriess and highly explosive one. It burns with a very smoky but much more luminous flame than olefant gas, and undergoes complete combustion when mixed with oxygen in requisite proportions. When diluted by mixture of the proportions when divided by mixture to the proportions. When diluted by mixture to the proportion of the proportio quisite proportions. When diluted by mixture in proper proportions either with water gas or in proper proportions either with water gas or with ordinary atmospheric a'r, its flame is smokeless and of the utmost brilliancy and whiteness. One ton of 'calcium carbide will produce, by merely mixing it with water, about 10,500 cubic feet of acelytene, which, when mixed with the required amount of air, produces a gas equal in illuminating value to 100,000 cubic feet of pitz served. smokeless and of the utmost britiancy and whiteness. One ton of calcium carbide will produce, by merely mixing it with water, about 10,500 cubic feet of acelytene, which, when mixed with the required amount of air, produces a gas equal in illuminating value to 100,000 cubic feet of city gas of twenty-two o twenty-five candle power per five-foot standard burner. When used as fuel acelytene gas gives out 61,000 heat units.

REPELLING TRAIN ROBBERS.

A Plan of Defense Outlined by an Army

Officer.

It may safely be assumed that the "point Have alarm bells on each coach and sleeper, which can be rung by the express messenger when he is directed or requested, at this un-usual time and place, to open the door of his car. In each coach and sleeper have, in a glass-front case, similar to those now in use for the axe and saw, two repeating shot guns, each magazine containing five buckshot cartridges, thus giving from six to twelve most effective weapons into the hands of the train crew and passengers. The alarm bells should be electric, though it is believed that the ordinary cord bell could be made to would require a force of men too great in numbers to make "the divide" profitable. Besides the greater number of accomplices or principals, the greater the chances of a capture and the possibilities of some one turning "state's evidence." Under such an arrangement in the make-up a train, should the rear or evidence to the rear or evidence t the rear or express car be the sole point of attack, then the first step would be to cut attack, then the first step would be to cut this car loose from the train and then loot it. The automatic air-brake would give the alarm to the engineer, and he, in turn, to the coaches; or, better still, the concealed electric wire could be so arranged as to sound the alarm when the car parted from the train. Should the engine, as in the past, be the first point of attack, then the crew and passengers (armed) have the advantage of being between the forces of robbers and, with every probability, can throw the greater with every probability, can throw the greater number in the fight, and, Napoleon-like, re-pulse or defeat in detail. Under the present order of things the crime of "holding up" trains has become one of almost daily or weekly occurrence. And why? Because two, three, or four men can successfully effect it, and the ill-gotten gains are large. Ren-der the act one more difficult and dangerous of accomplishment, and the attempts will be less frequent. It matters not how invulner-

dynamite. Crowding Out the Yankees.

Poles have overspread the greatest part Long Island as farm laborers. Nothing but the dearth of native workers has enabled them to do this, for Long Island, except the western end of it, preserves the Yankee as-pect and sentiment which for so long a time distinguished New England from the more distinguished New England from the more cosmopolitan parts of the country. At first the Poles came through as peddlers. They were frowned upon, but they saw that farm labor was short, and they returned with fellow countrymen, and, offering their services at a time when there was much need of them, were employed to help out in the harvesting. Then, as the sons of the local fam-ilies continued to take to the cities, the Poles secured permanent occupations.

DEATH DUE TO STARVATION.

Sad Story of the Fate that Overtook Mr. Smith in Frontier County. INDIANOLA, Neb., Feb. 4.-To the Editor

of The Bee; As there has been much comment in this sect on of Nebraska over the reported starving to death of a certain Mr. Smith, residing in Frontier county, north of Smith, residing in Frontier county, north of Box Elder postoffice, and as a report of the death appeared in The Bee of the 29th ult., and as the report was claimed to be a "fake" by a certain newspaper published in Lincoln, perhaps an account of the facts in the case might be of interest to your readers. Saturday morning I decided to investigate the matter and find out just how much of the story was fact and how much fiction. In company with a friend I drove first to Box Elder postoffice, fourteen miles northwest of

company with a friend I drove first to Box Elder postoffice, fourteen miles northwest of Indianola. We arrived about noon and went direct to the postoffice. I told Mr. Brower, the postmaster, what I was there for. He said that the case I referred to was well known to him. Isaac Smith had resided about eight miles north of town, in Frontier county. He traded at Box Elder, and was considered a good citizen. While it was generally known that he was hard up, like most of his neighbors, it was never surmised most of his neighbors, it was never surmised by any one that the family was suffering, and when the facts became known the people were greatly surprised.

We next called at the church, where the

We next called at the church, where the aid committee was busy distributing flour, groceries and clothing to the many applicants. One of the committee, on being informed of our errand, said: "That was a sad case, but no one was really to blame. We had no idea that the family was destitute. Mr. Smith was a very reserved man and said but little about his personal affairs.

We called at the parsonage and informed Rev. E. J. Vivian, the Methodist minister, as to the nature of our visit. He read carefully the various reports of the matter, which we handed him, and pronounced the one taken from The Bee of the 29th correct. Mr. Smith had visited him January 7 and ap-plied for aid. He seemed sick, and did not plied for aid. He seemed sick, and did not appear to be just right mentally. Although a very cold day, he was poorly clad and had no overcoat. Rev. Mr. Vivian had no food on hand, but the man said that what they needed most was clothing. He received an overcoat for himself, a sack for his wife and a bunch of clothing for his boys. He was told to come head in a for dearent. was told to come back in a few days and get more clothing, as Rev. Mr. Vivian expected to have more aid supplies soon. Mr. Smith thanked him, but did not say that he would or would not come back. Rev. Mr. Vivian said it was a clear case of starvation, but had the man made his wants known he

would have been supplied. When asked by the neighbors how he was getting along, he would always say: "Oh, I guess we will pull through somehow."

A few weeks later a neighbor called at Mr. Smith's home and found Mr. Smith and his wife both sick in bed. On the bed was a stray tick covered with A new system of producing gas has been discovered. It promises to play a prominent part in the industrial and mechanical obtained of Rev. Mr. Vivian. The children obtained of Rev. Mr. Vivian. ment part in the industrial and mechanical world. Further investigation and experiment may yet demonstrate that gas produced by this new method is a cheaper illuminant. There was no fuel, and only a few pounds of the clothing obtained from the minister. by this new method is a cheaper illuminant and fuel than anything in either of these lines that has yet been placed on the market. Electricity enters largely into its production, but it may yet prove a formidable company to the prove a formidable company. Wednesday, January 23, and was buried the

next day.
We left Box Elder after dinner and drove and Mining Journal Dr. Francis Wyatt describes the process by which this new gas may be produced so cheaply as to bid defiance to competition from the ordinary coal or water gas. In his opinion the new gas may be produced anywhere for 30 cents per 1,000 cubic feet, one of its chief recommendations being that by it the requirements of country hotels and dwelling houses and of railway cars may be fully supplied.

As in the case of so many other great to the late home of Mr. Smith. The house is of sod, about 10x15, and stands out on the high prairie. It is only a quarter of a mile to their nearest neighbor. We found Mrs. Smith sick in bed, wasted almost to a skeleton. A neighbor lady is staying with her. The house had no floor and but one bed, a small table, three broken chairs and one old cook stove. Since Mr. Smith's condition became known everything needed has been supplied. Mrs. Smith informed us that railway cars may be fully supplied.

As in the case of so many other great discoveries, this one was made by accident. It was while experiments in the manufacture of aluminium were being made that the method of producing the ingredients which enter into the composition of gas was found. A simple mixture of lime and carbon, with a current of from 4,000 to 5,000 amperes of electricity was being used. This formed a fused black homogeneous mass, which, when cooled, became solid and birttle. When analyzed this substance turned out to be very pure carbide of calcium. Further experiments showed that when it was placed in water it place. Mrs. Smith said that their suffering caused its decomposition, and the gas evolved turned out to be pure acetylene.

By actual experiment it has been found that they would get through somehow. As long a ton of calcium carbide may be produced as the feed held out the cow and the chick-

siding near Coin, Ia., and she had written to her informing her of her condition.

one's welfare. The people have all been very kind, and I feel so grateful for the food and clothing sent us. They have even brought little papers for my boys to read."

E. J. MITCHELL.

Deuel County's Needs.

Chappell Register: The editor of this paper left Monday night for Lincoln. While there he will call upon the State Relief comof attack" is the engine and then the express car, writes Lieutenant Wright in the North American Review. Why then not separate them as much as possible by putting the express car the last in the train? sent to Secretary Ludden, appealing to him Have alarm bells on each coach and sleeper. for relief, but so far he has not even answered any of them. Deuel county has been placed among the counties that needed assistance, but we expect before we get anything to speak of we will have to do as other western counties have done before they received re-lief: send a committee to call upon this red tape secretary and stay right with him until he orders the goods shipped. It seems to the Register that in a matter of furnishing relief to the people in destitute circumstances as little red tape should be used as possible. It would be better that a few got relief that serve the purpose. When the messenger sounds his tocsin of war there would soon be sounds his tocsin of war there would soon be a sufficient force of brave men at the express car to give the robbers a warm welcome. For the latter to cover the engine cab and each door and side of each coach or sleeper, would require a force of men too great in nonsense is taking place the parties inter-

Cheyenne County Wants Seed. Sidney Telegram: Much as the people may differ on the relief question, they are certainly, so far as the farmers themselves are concerned, unanimous in the desire for free seed. They must have it or else the ground will not be planted. There is not enough seed in this part of the state to plant one-twentieth of the cultivated land, and by the twentieth of the cultivated land, and by the time spring opens up very few will be able to buy much. The seed distribution of 1881 was one of the best things that ever happened to a suffering people. Many who did not have a pound of seed and who could not have gotten it otherwise, were enabled to put in a fair crop and have quite a surplus to seil in the fail. Many thousands of bushels were shipped from this county the following fall when if it had not been for the free seed there would not have been enough grown to feed the people. Seed is what we want and must have, but we can what we want and must have, but we can do without other relief if necessary.

His Fear. Meanderin' Mike had just touched his lips to a large black flask which alternated with its proprietor in being full, says the Washing-

on Star. "Pete," said he to his partner, "ole age hez jes' one terror fur me.'
"Whut's dat?" "I'm afraid dat when I gits ter me second childhood I wen't git brung up on de bottle."

CANE SEED CLOVER. TIMOTHY.

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