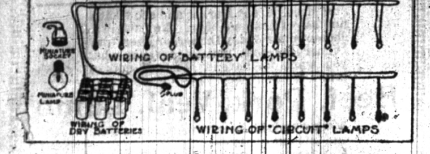
BOYS' HANDICRAFT

By A. NEELY HALL

Author of "Handicraft for Handy Boys" and "The Boy Craftsman"



A CHRISTMAS TREE ELECTRIC-LIGHT OUTFIT.

The safest way to light a Christmas tree is with electricity; it is also the most interesting way and all the little electric lamps can be obtained in different colors; the electrically lighted tree is much more pleasing to look upon than one lighted by candles.

Every boy reader of these articles will want to wire the home tree or that used at the church or school entertainment, and the following instructions will make the work easy to do. Festoons of lights can be purchased wired ready to hang upon the tree, but you will save considerable in the cost by buying the lamps, sockets, cord, etc., and connecting them yourself, besides having the fun of doing the work.

If your house, or the church or school in which the Christmas entertainment is to be held, is supplied with electric lighting, the simplest thing to do is to purchase lamps and sockets that can be used on the "circuit" current and attach a "plug" to the end of the wire that can be screwed into one of the light-fixture sockets, just as the drop-cord of any electric lamp is connected; but if there is no lighting current at hand you will have to depend upon dry batteries.

The illustration of the battery outfit shows twelve lamps of 1 candle-power each, and twelve batteries. This outfit may be operated with one-half as many batteries, but the drain on them would be so great that they would soon be exhausted. Another point in favor of using twelve is that by buying them in a dozen lot you will save about 7 cents on the cost of each battery. No. 18 or 20 insulated bell-wire may be used for the wiring of the battery outfit, but the smallest size of drop-cord will make a neater job in the wiring of the lamps.

The battery cells are shown wired in "series-parallel"—that is, four rows of three cells each are connected up in "series," and the four rows

are connected in "parallel." In connecting cells in "series" the zinc of one is connected to the carbon of that next to it; in connecting in "parallel" all of the carbons are connected by one wire and all of the zincs by another; and in a "series-parallel" connection one of the lamp wires is connected to the unattached end carbon of each row wired in series, and the other wire is joined to the unattached end zinc of each row.

You will see by the illustration that the battery lamps are wired in "parallel"—each lamp being connected to both of the wires coming from the battery. Space the lamps about 12 inches apart and make the connecting wires long enough so the lamps can be placed well out upon the limbs of the tree. Be sure to scrape bare and clean the ends of all wires so they will make good contact, and wrap all splices with bicycle tape or electrician's tape.

The wiring of lamps for an outfit used on a lighting circuit must be done in series, as shown in the illustration, instead of in parallel, and there must be eight, sixteen or twenty-four lamps—a multiple of eight. The wire used should be regular lamp drop-cord. In purchasing lamps be sure and tell the dealer whether you want them for a battery outfit or for a lighting circuit; the latter must have a higher voltage capacity than the former.

The illustration of a lighted tree shows a good scheme for a tree standard that will also conceal the cells of a battery outfit. A soap-box will be large enough for a small tree. First, make a tree standard in the ordinary way shown in the corner sketch of the illustration, using two pieces of two-by-four of the length of the inside width of the soap-box. Cut a piece out of the center of each equal to the width and one-half the thickness of the other piece, so one will lock in the other; then nail them together and cut a hole through the center large enough for the end of the tree. Fasten this standard in the bottom of the box; remove enough of one side of the box to make a door large enough to admit the battery cells, and hinge it in place; then fit the cover boards to the top of the box and cut a hole through them, directly over that in the standard, for the end of the tree to run through. If you have a small electric switch, fasten it to the top of the box and connect one of the battery wires to it, so that you can turn on and shut off the lights from that point.

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REALLY NO PROBLEM AT ALL

Squire's Explanation Satisfied Inquirer, Though It Seemed to Carry an Indictment.

We were sitting around the red-hot stove in the lobby of the village tavern, and just when a silence had fallen upon the group one man turned to another and asked:

"Squire Perkins, if you don't mind, I'd like to ask you a question."

The squire didn't say whether he minded or not, but the other went ahead with:

"It's about this 'ere high cost of living. Have you figgered out what's the reason for it?"

"I have," was the answer.

"Then I'd like to hear it."

"Did you raise any wheat, corn or oats last year?"

"Nope."

"Any potatoes, beets or carrots?"

"Nope."

"Any tomatoes, cucumbers or onions?"

"Nope."

"Didn't raise nothing whatever to eat?"

"Guess I didn't."

"Just as well you could of what other folks raised?"

"Looks that way."

"And sot around and let your wife rake in washing and support you?"

"Why, she likes to wash."

"Well, I've answered your question. You and a hundred thousand lazy loafers like you boosted the cost of living!"

I expected to see a row follow, but none came. There was a minute of suspense, and then the questioner yawned and stretched and exclaimed:

"Well, by thunder! I've been puzzling over that matter for more'n a year, and here you have solved it in three minutes!"—Detroit News-Tribune.

Protection of Birds and Plants.

The spirit of protection of nature in Switzerland is rapidly growing. A storm of protest has swept over the central section at the killing of two eagles. These were observed at Murren and steps were undertaken to protect them when a Lauterbrunnen hunter came over and shot them both. In this connection attention is called to the fact that eagles are now scarce in Switzerland and there is serious risk of their extinction. As a means to prevent just such evils as that of the destruction of the eagles, the Berne cantonal educational department has put into the schools a little text book, the story of the plants. This notes the rare species, instructs the children not to pluck and destroy them, and gives information about the penalties for picking such plants. Further instructions are given to teachers who are likely to have the care of vacation or outing parties. The principle of the whole procedure is the excellent one, thus expressed by the Berne school committee, that "Such instruction is essential, for with the coming generation will rest the safety or the destruction of the flowers."

Kind Treatment of Cows.

An interesting experiment was recently performed at the Kansas Agricultural college to determine the relative results of kind and of unkind treatment upon cows. Three cows were treated kindly, and were found to give an average of 36 pounds of milk, with 4.3 per cent. of butter fat. Later these same cows were frightened by jumping at them, bowling at them and striking them while they were eating. It was found at milking that they produced only 23 pounds of milk, containing 3.4 per cent. butter fat. Three other cows tested 31 pounds of milk, containing 4.2 per cent. of butter fat, under kind treatment. They were driven into a field, and the dogs were allowed to bark at them and chase them. As a result they averaged only 23 pounds of milk, with 3.6 per cent. of butter fat. It should not be necessary to point the moral.

Bees and Alfalfa.

If you raise alfalfa you can afford to keep bees. The alfalfa blossoms furnish food for the bees all year around, so that there are no 200 failure of food supply. An apiarist says that the average production of a hive is 75 pounds. With honey at 10 cents a pound this makes a profit of $7.50 on each hive. The increase in the number of hives averages 100 per cent. a year. Bees cost about $5 per hive in the west, so that the net profit, exclusive of the cost of labor, is probably 150 per cent. a year.

Turkey Raising.

We know a Virginia woman who raises about 100 to 200 turkeys every year, and the whole bunch roost in a great oak tree. To enable the youngsters to reach the branches she built an inclined stairway consisting of a 16-foot plank with cross pieces. This woman believes that until the poults begin to roost in the tree she confined them in houses and lost many birds every season.

NEWS FROM THE STATE CAPITOL

ANTI CIGARETTE BILL AGREED TO BY HOUSE IN COMMITTEE OF WHOLE

BLUE SKY LAW GOES THROUGH WITHOUT OPPOSITION

Members of the House are Alarmed at Early Adjournment Resolution and Fear for Appropriations

By Gurd M. Hayes

Once more the anti-cigarette bill is on its way to the statute books, as the house in committee of the whole has agreed to the Dunn bill which prohibits the sale or giving away of the paper pipes in this state. In every session of the legislature in the present century such a bill has made its appearance and in every session it has been beaten in one way or another. Only the most optimistic predict any better success this session.

There has not been any particular fuss raised in the house over the matter, other than the usual amount of the time now in the practical exclusion of what was once a burning issue. It is said that the house has the idea that it can pass the bill, get the credit and safely rely on the senate to suppress the measure. Whether the senate will accept its part in the play remains to be seen, if the bill is passed on the third reading remains to be seen.

The house in committee of the whole has agreed to the Bricker-Follette-Hinkley-Copley bill to regulate the sale of stocks and bonds in this state. The bill in reality agreed to was the senate blue sky bill, which had passed that body, the substitution being made to save time and trouble as the senate and house bills are identical in form. No amendments were made to the bill and no opposition was offered.

The committee on elections of the house reported out without recommendation, two bills providing for the selection of national committeemen and state central committeemen at the primaries, rather than in convention. Rep. Bayliss introduced the bill relative to state central committeemen and Rep. Bricker that relative to national committeemen. For weeks members of the house have been fighting to get these bills away from committee and only won this concession at the last moment, after many sessions with the committee.

Veteran members of the house are becoming alarmed over the situation which has arisen since the adjournment resolution was adopted, because of the rush which is on relative to bills and the condition which threatens even the appropriation bills. In order to ensure consideration of some of these bills on time it has become necessary to ask for the printing of some bills before they are reported out.

Rep. Glasner attempted to have a provision made for a steering committee, but there are too many members interested in various pending measures, and the motion was defeated.

Appropriation bills have all been placed at the head of the general order but even at that, under the five day rule of the constitution, the prospects are none too good. Members are talking of asking the senate to return the adjournment resolution.

The house has passed the James bill which went through the senate, which eliminates the 15 per cent clause and the enrollment feature of the present primary election law. The bill was not passed in exactly the same form as it went through the senate, but the changes made are of a minor nature.

This is in accordance with the notion agreed upon by Governor Ferris and the members of both houses interested in primary reform legislation. The understanding was then that the James bill was to be accepted as a means of avoiding jeopardy to that by provisions which might give members opportunity to oppose it. Other changes in the law are to be proposed in separate bills. This plan was given as a reason for turning down an amendment offered by Rep. Bayliss of Chippewa, which provided for the selecting the national committeemen of each party at the same time nominations for governor are made.

Representatives Taylor, Bricker and other democrats declared they favored the amendment, but believed that if it was incorporated in the bill the senate would kill the whole proposition, and on this declaration the amendment was voted down.

Whether the amendment will get safely through the senate again is said to be somewhat of a question. There is a bevy of senators opposed to wiping out the enrollment feature of the present law and they will be only too glad to hit this proposition if the opportunity is presented.

The fight for free text books is on in the house, as the committee on education reported out the Odell bill providing for free text books and its companion, the King bill, both of which have passed the senate. The pair of bills are considered inseparable, the King bill requiring school book companies which desire to sell their publications in the state to furnish a bond to the state treasurer, guaranteeing they will sell books as cheap in Michigan as they do elsewhere. Friends of the measure consider the prospects bright for the passage of bills in view of the fact that the enforcement book bill has gone by the boards and unless these bills are passed there is no chance that any other legislation of that character will go through at this session.

Senator Verdier's proposal for a constitutional amendment to give students absent from home an opportunity to vote was passed by the senate and amended to include members of the legislature. The amendment is designed particularly to cover the case of the members from the upper peninsula who find it impossible to get home to vote and back again in the recess period usually given for election days during a session. It is provided that the amendment shall be submitted in 1914.

In the substitute bill reported out by the house committee on roads and bridges, the state built trunk line high way plan of senator Allen's bill is discarded for a system based upon trunkable award.

The measure is based upon the idea that where counties construct state reward roads along the plan of the trunk line highway system outlined in the Allaweds bill they will be entitled to double the reward that would be paid for ordinary good road work. In this way development of the trunk lines will be stimulated. In the original bill the auto tax was to be divided and half go to repay a bond issue which was to be authorized for the trunk line highway building.

Under the substitute bill any county that builds two miles or more on the trunk line plan will be entitled to double award. In counties where three or more miles are built by the county, the state will pay half the expense of erecting bridges and all bridges and culverts will be designed by the state.

Following are the routes prescribed by the bill:

Beginning in southeast corner of the state and running through Monroe, Wayne, Detroit, Mt. Clemens, Marine City, St. Clair, Marysville, Port Huron, Lakeport, Blaine, Jeddo, Amadore, Applegate, Carsonville, Downington.

In the substitute bill reported out Deckerville, Ruth, Ubly, Bad Axe, Port Austin with a branch from Port Huron through Brown City, Marlette, Vassar to Saginaw.

Beginning at Detroit through Pontiac, Holly, Fenton, Owosso, Saginaw, Bay City, Tawas City, Alpena, Onaway, Cheboygan to Mackinaw City with branch from Owosso to St. Johns, Ionia, Grand Rapids and Grand Haven.

Beginning at south line of the state on meridan running north through Hudson, Addison, Jackson, Lansing, St. Johns, Ithaca, Alma, St. Louis, Breckenbridge and thence north to connect with the Detroit Mackinaw City line. A branch from Alma north to Mt. Pleasant and Claire.

Beginning at White Pigeon running north to Three Rivers, Schoolcraft, Kalamazoo, Grand Rapids, Howard City, Big Rapids, Reed City, Evart to Cadillac and Traverse City.

Beginning at state line south of Niles, running north through Niles, St. Joseph, Benton Harbor, Watervliet, South Haven, Grand Haven, Muskegon, Whitefall, Shelby, Hart, Pentwater, Ludington, Scottsville, Manistee, Traverse City, Elk Rapids, Charlevoix, Petoskey, Pellston, Mackinaw City, with branch from Scottville through Reed City, Evert, Clare, Midland to Bay City.

Detroit to Wayne, Ypsilanti, Ann Arbor, Chelsea, Jackson, Albion, Marshall, Battle Creek, Kalamazoo, Paw Paw, Hartford to Watervliet.

Beginning at St. Ignace running west to Manistique, Masonville, Gladstone, Escanaba, Spaulding, Iron Mountain, Crystal Falls, Iron River, Watersmeet, Bessemer and Ironwood with branch through Spaulding to Menominee and from some point south of St. Ignace to be specified by the highway department to the Soo.

Beginning at Escanaba running north through Marquette, Negaunee, Ishpeming, Michigamme, L'Anse and Baraga to Calumet.

Both houses of the legislature will formally adjourn April 25 and the date of the final adjournment has been set for May 19. With the date of adjournment fixed, the house has the main work of the session to handle in the remaining few days.

Only a few appropriation bills have been reported out and there is the biggest mass of undigested legislation stacked around, in the history of the house. Two years ago the house fixed a date for adjournment under similar circumstances. Then, while the senate chuckled, worked in a frenzy to get through. In consequence many bills were enacted into law with practically no attention paid to their terms.

The reappointment of congressional districts is an unsettled problem; the revision of the primary system has not been effected; the laws necessary to put into effect the initiative, referendum and recall, and other important matters are still in the air.

The city council of Hastings has set aside a portion of the second story of the city hall for library purposes. In it will be placed the present collections of books in the city schools and the Hastings Women's club.

A robber attempted to gain entrance to the office of Gates brothers wood and coal yard at Pontiac. Charles Gates, a member of the firm, sleeps in the office and while the intruder was picking bits of broken glass out of the frame Gates walloped him over the head with a poker. The intruder ran.

Frank Geweriski, aged 70, was drowned and his wife, aged 65, probably fatally injured, at Auburn, when their rig overturned, pinning them beneath the buggy in about four feet of water in a ditch alongside the road.

Owosso will have a Carnegie library. At a recent council meeting the aldermen voted to accept a $20,000 structure from Carnegie and to expend not less than $200 per year in its maintenance. The Owosso Casket Co. has donated one of the most valuable lots in the city as a site for the building.

WILL NOT OUST REPUBLICANS

POSTMASTERS ARE TO FINISH TERMS UNLESS FOUND TO BE INEFFICIENT.

POLITICS NOT TO RULE IN THE DEPARTMENT.

Burleson Makes Important Announcement and Claims Sanction of President Wilson in Sustaining Merit Plans.

Postmaster General Burleson announced that it was the administration's policy to continue all republican postmasters now in office to the end of their terms provided no charges were sustained against their efficiency. The policy applies to all classes of postmasters.

"My department will be run on business lines and not by politics," said Mr. Burleson in explaining the new policy.

"There will have to be specific charges of inefficiency" he announced, "before any one will be removed."

Mr. Burleson said the decision had been reached after conferences with President Wilson, who favors the merit system. At present a plan is being worked out for securing efficiency under the civil service, fourth class postmasters having been placed under that jurisdiction on an executive order by Mr. Taft.

Cuban Politician Is Killed.

Jose Fernandez, a prominent liberal politician and known throughout Cuba as "Chichi" Fernandez, was shot and killed in the principal cafe of Cienfuegos. The shooting marks the first stage of the vendetta provoked by the assassination Saturday of Ceferino A. Mendez, who recently was elected conservative mayor of Cienfuegos. Mendez was waylaid in the streets of Cienfuegos and riddled with bullets.

Nominations by the President.

President Wilson nominated former Gov. John E. Osborne, of Wyoming, to be first assistant secretary of state; Walter H. Page, of New York, to be ambassador to Great Britain; Wm. H. Osborn, of Greensboro, N. C., to be commissioner of internal revenue, and H. Snowden Marshall, to be U. S. attorney for the southern district of New York.

Strikers and Police Battle

One man was shot and killed, one was mortally wounded and several others injured in a battle at Mamaroneck, N. Y., between the police and several hundred striking track laborers on the New Haven railroad. Four hundred strikers, marching in a column, engaged 50 policemen in hand-to-hand conflict

Squaw Man is Saved

Governor Moorhead, of Nebraska, has approved the bill passed by the legislature which prohibits the marriage of whites and any person who has one-eighth or more of Japanese, Chinese or negro blood. As originally framed the bill included Indians in the prohibition, but this was stricken out.

Appointments by the President

In a batch of nominations which President Wilson sent to the senate were the following:

Dudley Field Malone, of New York, to be third assistant secretary of state.

John Bassett More, of New York, to be counsellor of the department of state.

To Dedicate Butt Monument

A monument to Major Archibald W. Butt, military aide to President Roosevelt and Taft, and who was lost when the Titanic sank almost a year ago, will be dedicated May 30 in Arlington National cemetery.

Seven Million Packages Handled

Seven million parcel packages were handled in the Chicago postoffice during March. That was the greatest business done in the country. The least was done at Emmons, W. Va., where only one package was mailed.

Karl Hagenbeck is Dead.

Karl Hagenbeck, circus owner and collector of wild animals, died in Hamburg, Germany at the age of 69. He was considered to be the greatest living trainer of animals.

City Treasurer E. C. Mann, of Ann Arbor, will place on sale May 1 paving bonds amounting to $31,382.10.

Frank Blucher, 45 years of age, employed in the No. 2 mine, near St. Charles, was run over and killed by a Michigan Central train. Blucher's body was ground to bits.

Eighteen residents of Addison township, Oakland county, have petitioned the circuit court to set aside taxes on their property levied for weed cutting by the highway commissioner. They contend that an opinion from the attorney-general says the expense of weed cutting cannot be assessed to farm property.

Cord Mickelson, of Whitehall, who saved Spencer England, of Montague, from drowning when he went through the ice off the Goodrich dock, has been granted a Carnegie hero medal for his bravery in rescuing the boy.

First term prisoners in the state prison are rejoicing over the action of the legislature granting to the prison board of control the right to purchase prison farms. Fully 150 prisoners will be affected, and many of them are looking forward to the day when they will be permitted to go out on the farms.

THE MARKETS.

Live Stock, Grain and General Farm Produce.

DETROIT—Cattle—Receipts 423. Market strong and active. We quote extra beef steers $8.50@9; steers and heifers, 1,000 to 1,200, $7.50@8; steers and heifers, 800 to 1,000, $7@7.50; steers and heifers that are fat, 500 to 700, $6@7; choice fat cows, $6@6.50; good fat cows, $5@5.75; common cows $4.50@4.75; canners, $3.75@4.25; choice heavy bulls, $6.50@7; fair to good bologna, bulls $5.75@6.25; stock bulls, $5@5.50; choice feeding steers, 800@90 to 1,000, $7@7.50; fair feeding steers, 800 to 1,000, $6@6.75; choice stockers, 500 to 700, $5.25@6.25; stock heifers, $5@5.50; milkers, large, young medium age, $55@70; common milkers, $35@50.

Veal calves—Receipts, 190. Market 5c lower. Best $10 others $5@9.50. Milch cows and springers strong.

Sheep and lambs—Receipts 656. Market 25c to 40c higher. Best lambs, $9.25@9.40; fair to good lambs, $8.50@9; light to common lambs, $6@8; yearlings, $8@8.25; fair to good shep, $6@7; culls and common, $3.50@4.25.

Hogs—Receipts 1,323. Market 10 to 15c lower. Range of prices: Light to good butchers, $9.55; pigs, $9.55; mixed yorkers, $9.25; stags, one-third off.

EAST BUFFALO Cattle—Receipts, 140 cars; market 10c lower; best 1,350 to 1,500-lb steers, $8.60@9.10; good prime 1,200 to 1,300-lb steers, $8.15@8.85; good to prime 1,100 to 1,200-lb steers, $8.25@8.50; coarse, plainish 1,200 to 1,300-lb steers, $7.25@7.85; medium butcher steers, 1,000 to 1,100 lbs, $7.35@7.90; light butcher steers, $6.85 7.35; best fat cows, $6.75@7.50; butcher cows $5.50@6.25; light butcher cows $4.75@5.25; trimmers, $3.75@4; best fat heifers, $7.75@8.50; medium butcher heifers, $6.75@7.85; light butcher heifers, $6@6.50; stock heifers, $5.25@5.50; best feeding steers, $7.25@7.50; fair to good do, $6.75@7; prime export bulls, $7.25@7.50; best butcher bulls, $6.75@7.25; bologna bulls, $5.75@6.50; stock bulls, $5.25@6; best milkers and springers, $65@80; common to fair kind, $40@50. Hogs—Receipts, 80 cars; steady; heavy, $9.50@9.60; mixed $9.65@9.70; yorkers, $9.65@9.70; pigs, $9.70@9.75. Sheep and lambs: Receipts, 80 cars; lower; wool lambs, $9.15@9.35; culls to fair, $7.50@9.10; clipped lambs, $8@8.15; yearlings, $8 @8.50; wethers, $7.50@7.75; ewes, $7 @7.25; Calves, $5@12.25.

Grains, Etc.

WHEAT—Cash No. 2 red, $1.11 1-2 May opened without change at $1.12, advanced to $1.12 1-4 and declined to $1.11 1-2; July opened at 94 1-4c, advanced 1-4c and declined to 93 3-4c; July opened at 93 3-4c, advanced to 94c and declined to 93 1-4c; No. 1 white, $1.10 1-2.

CORN—Cash No. 3, 2 cars at 56; No. 3 yellow, 12 cars at 56 1-2c; No. 4 yellow, 55c

OATS—Standard, 38c; No. 3 white, 1 car at 37c; No. 4 white, 35c.

RYE—Cash No. 2, 35c.

BEANS—Immediate and prompt shipment, $1.95; May, $2.

CLOVERSEED — Prime spot, 50 bags at $13.40; sample, 30 bags at $10.50; prime alsike, $12.75; sample alsike, 10 bags at $12, 8 at $10.75.

FLOUR—In one-eight paper sacks, per 196 pounds, jobbing lots; Best patent, $5.60; second patent, $5.20; straight, $4.90; spring patent, $5.10; rye, $4.60 per bbl.

FEED— In 100-lb sacks, jobbing lots Bran, $23; coarse middlings, $23; fine middlings, $27; cracked corn and coarse cornmeal, $22.50; corn and oat chop, $22 per ton.

General Markets

Apples—Fancy, per bbl. $2.50@3; ordinary, $1@1.25 per bbl; box apples, $1.50@2.25.

Butter—Official prices: Creamery extras, 33c; firsts, 31 1-2c; packing stock, 22c; dairies, 24c per lb.

Cheese—Wholesale prices: Michigan flats, new, 13 1-2@14c; old, 16 1-2@17c; New York flats, new, 15@15 1-2c old, 17@17 1-2c; brick, 14@14 1-2c; limburger, 18@19c; domestic Swiss, 22@24c; imported Swiss, 27@28c; block Swiss, 21@22c per lb.

Dressed calves — Fancy, 13@14c; common, 11@12c per lb.

Eggs—Official prices: Fresh current receipts, cases included, candled, 18 1-2c per doz.

Poultry—Live hens, 18 1-2@19c; No. 2, 15@16c; roosters, 12c; springs, 17 1-2@18c; stags, 13@14c; ducks, 18 @20c; geese, 15@15 1-2c; turkeys, 19 @20c per lb.

Potatoes—Michigan car lots, 40@45c out of store, 55@60c; new Bermudas, $3 per bu. $8.50@8.75 per bbl; new Floridas, $2.25 per bu. $6@6.50 per bbl.

Honey—Fancy white, 16@17c; amber, 12@12 1-2c; extracted, 8 1-2@9c per lb.

Onions—New Spanish, $1.25 per crate; yellow, car lots, 55@60c per 100 lbs.; out of store, 45@50c per bu; Bermudas, $2@2.25 per box.

Hay—Detroit dealers are paying the following prices, f. o. b. Detroit: No. 1 timothy, $14.50@15; No. 2 timothy, $12@13; No. 1 mixed, $12@13; light mixed, $13.50@14; rye straw, $9@10; wheat and oats straw, $8@8.50 ped ton. Loose hay on the city market ranges from $15@18 per ton, as to quality.

At a special meeting the Alpena city council appropriated $1,000 for the Ohio and Indiana flood sufferers.

Alleged irregularities will cause a recount of Monday's city election at Battle Creek. In several precincts all tickets not having a cross under one of the party emblems were thrown out, so that the voters who did not express party affiliations lost their votes. In other precincts these votes were counted. The alleged irregularities consisted in ballots except those for city officers.

WOMAN'S ILLS DISAPPEARED

Like Magic after taking Lydia E. Pinkham's Vegetable Compound.

North Bangor, N. Y.—"As I have used Lydia E. Pinkham's Vegetable Compound with great benefit I try my duty to write and tell you about it. I was ailing from female weakness and had a backache nearly all the time. I was taken every month than I should have been and so sick that I had to go to bed.

"Lydia E. Pinkham's Vegetable Compound has made me well and these troubles have disappeared like magic. I have recommended the Compound to many women who have used it successfully."—Mrs. JAMES J. STACY, R.F.D. No. 3, North Bangor, N. Y.

Another Made Well.

Ann Arbor, Mich.—"Lydia E. Pinkham's Vegetable Compound has done wonders for me. For years I suffered terribly with hemorrhages and had pains so intense that sometimes I would faint away. I had female weakness so bad that I had to doctor all the time and never found relief until I took your remedies to please my husband. I recommend your wonderful medicine to all sufferers as I think it is a blessing for all women."—Mrs. L. E. WYCKOFF, 112 S. Ashley St., Ann Arbor, Mich.

There need be no doubt about the ability of this grand old remedy, made from the roots and herbs of our fields, to remedy woman's diseases. We possess volumes of proof of this fact, enough to convince the most skeptical. Why don't you try it?

Your Liver Is Clogged Up

That's Why You're Tired—Out of Sorts—Have No Appetite.

CARTER'S LITTLE LIVER PILLS will put you right in a few days. They do their duty. Cure Constipation, Biliousness, Indigestion and Sick Headache

SMALL PILL, SMALL DOSE, SMALL PRICE.

Genuine must bear Signature

Brent Good

ABSORBINE

TRADE MARK REG. U.S. PAT. OFF.

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Remedy for the prompt relief of Asthma and Hay Fever. At all druggist or by mail. Write for FREE SAMPLE NORTHROP & LYMAN CO., Ltd., BUFFALO, N.Y.

Its Origin.

"So you've lost your nice pussy-cat since I was here last!" sympathized grandma. "Too bad! Of course you miss him dreadfully, don't you?

"Well, yes;" six-year-old John assumed a look of chastened sorrow; "but then, grandma, since I've heard so much about this germ business, I try to think it's just as well!"

Its Kind.

"I met a man yesterday who offered me an unspeakable insult."

"Why was it unspeakable?"

"He was dumb and had to spell it out on his fingers."

Occasionally we meet a man who acts as if he was living his life by contract.

Red Cross Ball Blue, all blue, best bluing; also in the whole world, makes the laundress smile. Adv.

None of us can afford to say all the fool things he would like to say.

Dependent?

Have you frequent pains in the stomach, headache, bilious attacks, nervousness, "heart trouble," sinking of gas, cold extremities, clammy feeling, coated tongue, sour or bitter, foul breath, dizzy spells, poor appetite?

A torpid liver is the trouble in nine cases out of ten.

Dr. Pierce's Golden Medical Discovery

is a most efficient liver tonic-alterative, stomachic, blood regulator and nerve invigorator.