Real Estate Exchange

Of Whitehead & Mitchell at the Exchange Bank, Birmingham, Mich.

The following is a partial list of farms, city and village lots and real estate generally which we have for sale. As our list is constantly changing, we request that parties will write us if they do not see what they want in this list:

1.

John McCarroll has a nice little farm of 11 acres in the town of Southfield and Joins a city, must sell it pretty soon All necessary but dingo in good repair and ready for the successful prosecution of a profitable farm and the establishment of a happy little home. Lots of good fruits and all necessary conveniences. Price easy: Price $1,350, of which $500 will be taken on a mortgage at 6 per cent. Speak quick or you lose it.

2.

Farm of 80 acres, well fenced, well watered—never-failing stream; 30 acres timber, 3 miles from Bloomfield Center and electric railway to Detroit and Pontiac. Terms easy.

3.

Twenty-nine and two-thirds acres of land near Irish church in Royal Oak township. It is excellent land, four good buildings and fences all in good repair; 40 apple trees, 10 pear trees and plenty of other small fruit. Buildings insured for $1,500. Price $2,800. Terms easy. This place is just outside of the lighter soil of Royal Oak and cannot be beaten for anyone requiring a small farm suitable for small fruit or poultry farming. Come and let us show you over the place some day.

4.

No better farm in the State of Michigan is the John Keyser farm in the township of Southfield, Oakland county, one mile west of the village of Pontiac Hy and one mile south of the postoffice in Birmingham, over 40 acres cleared and in 135% acres, of which 123 acres are cleared and 30 acres are in timber and pasture. Good soil, selec. d fruit and in good bearing. The soil is a rich clay loam and there are nine good buildings which are valued at $9,000 and upon which there is $5,500 insurance. They consist of good two-story brick house with ten rooms, furnace heating whole house; large barn, sized, hop-house, horse-barn, chicken-house, shop and tool house, creamery, e.c., fine flowing well piped to the creamery and to barns. The large barn and house is new and has an excellent stone foundation with basement stables and all conveniences We challenge comparison and will prove our fairness. During the season of 1900 th re were raised upon this f rm 28 tons of hay, 1,400 bu. of corn, 130 bushels of corn to the acre. Seven acres of wheat raised 161 bushels where there was an absolute failure all over the state. It never fails on good clover sod to produce a crop of cereals or pasture. It is well fenced and thoroughly tiled and lies on a gently sloping expanse to the south. It is all ready to commence a profitable farming business. All things duly considered for the terms as well worth 5 per cent of One Hundred Dollars per Acre and we have it for sale upon this basis. And you have the most remote desire to become the possessor of one of the most prosperous and up-to-date farms in Michigan, we ask you to write, telephone, or better yet, come and see us about it. If you want to look the farm over, we will be very glad to take you to see it. We will treat you well and we will not importune you if nothing else and if you do not buy you will never hear us complain of the time wasted in showing you the premises.

5.

Elegant house and lot 66 feet front and 20 rods deep on Maple Ave. East, thai of Acker. Fine barn and every modern convenience. Furnace, bath, closet, etc. Can be bought for what the building cost. Will exchange for improved city property for portion of the purchase price.

6.

The VanEvery farm on the north shore of Wing Lake, 90 acres, two good houses, three barns, fine lake frontage, 10 acres fine orchard, 18 acres timber. Excellent fishing, boating and bathing.

7.

Beautiful lake property for sale, located on the east side of Gilbert Lake in the township of Bloomfield, Oak land county, 15 miles from the Detroit & Pontiac Electric Ry with half hour service each way. It constitutes the northerly part of the farm formerly known as the Henry Gardner property and is situated on Lake Sylvan. Mr. Frances O'Brien, of Detroit, Mich., who finds it inconvenient to manage the property and prefers to sell the farm and realize the investment else where. These circumstances combine to make it necessary to so sell the farm at once and have induced the owner to offer it at the extremely low price of $50 per acre. The farm comprises 20 acres of land in all, and the gently sloping shores go down to a fine sandy beach, affording delightful opportunities for bathing, boating and fishing. The house is comfortable to make it necessary to so sell the farm at once and have induced the owner to offer it at the extremely low price of $50 per acre. The farm comprises 20 acres of land in all, and the gently sloping shores go down to a fine sandy two good barns and other buildings for the ample accommodation of stock; 15 acres of excellent orchard and 50 acres of hardwood timber bordering the lake. The fences are in good shape and the buildings are insured for $1,575. The terms will be made exceedingly easy to any persons having enough cash to simply secure the purchase. We will give every considerate and be given the opportunity of looking over one of the most beautiful lake farms in the county for a nom nal price. It qualities are desirous of making a personal inspection of the property at any time, conveyances will be gladly furnished.

8.

One of the best farms in Oakland county. It is almost enough to say to you that we tell you that it is the John Rutledph farm in the town of Troy, 120 acres excellent buildings, two good flowing wells. Carp pond well stocked, 5 acres of tile; fine orchard, 5 miles from Birmingham, 2 miles straight south of Troy corners, where there is a church, store, postoffice, school, etc. D., R. & I. O. runs past the door, cars every hour in detroit, Rochester, Romeo and Lake Orion. Price low and terms easy.

10.

Large, roomy two-story house on Townsend St. in the finest farming locality of the county, with ordinary conveniences, 120 ft. front and 168 ft. deep. small fruit and good neighborhood.

12.

The Bayley farm in the town of Troy, 127½ acres. Good farm house, new; two barns, one mowing well at the barn which is the wonder and pride of Troy; 20 acres good beech and maple timber, 4 acres fine grafted orchard. Circumstances render it advisable to sell at once, and the man who comes first will secure one of the best bargains in the country. Look it up.

13.

Farm in Southfield, 67 acres, of which 10 acres is timber, good beech and maple. Soil, clay loam. Cross fenced through farm. Water in every lot the year round. New, small house and barn. Terms easy and price so low that it will pay you to look it up. Will trade for Birmingham property.

14.

Two hundred and fourteen acres in sections 15 and 16, Southfield, with finest farm buildings in the township. Large and productive orchard of all kinds of best varieties of fruit, in acres in very heavy timber. Will sell or exchange for city property and will give the right price for it required. Buildings on each tract. Prices as low as any on our list, all things considered. Ask us about it.

15.

House and two lots on Ann St. in Birmingham, 300 ft front by 165 feet deep. Small fruit. House insured for $800. Price $800. Want enough cash to secure and balance can remain at low rate of interest. Send us a postal card, you get full particulars by return mail.

16.

Fine fruit farm of 40 acres about 2 miles from Birmingham, nice rolling land, 5 acres young orchard; 2,000 peaches, 100 plums, 200 grapes, 30 apples, 15 cherries, 500 currants and strawberries, etc. Good house nearly new Price $3,000. Will take other property for part pay. Tell you more about it if you ask us.

18.

A small farm of 5 acres, being part of the w ½ section 3, Southfield township, Oakland county, Mich. Fine building; house, barn, chicken house and pig pen. Buildings insured for $1,000. Premises supplied with cold pure water from flowing well, supplied by piped from a spring; plenty of water for stock or other purposes all the year round. Land is rolling, soil is sandy, is gravely loam in high state of cultivation and will be sold with crop if desired. Good, cellar, cistern and all conveniences; 20 miles from Birmingham, over good roads which are the best in the country; 40 rods from school; 40 rods from church and mill. Excellent neighborhood. This little farm is made for business, without a cent for repairs or improvements. Price $1,400, terms easy.

19.

A farm of 100 acres in the township of Rose, Oaklnnd county, Mich.; 50 acres cleared, 30 acres gilted hardwood timber, balance pasture and meadow. Price $50 per acre; terms $500 cash, balance on long time; or will exchange for a good stock of goods. This is a rare opportunity for a poor man to acquire a good home on short time. Better investigate at once.

26.

One of the finest farms in the grand old township of Bloomfield, celebrated alike for its fine scenery and productive soil. It is the Hartf arm about, midway between the Detroit and Pontiac and just far enough from the electric railway to take advantage of all its conveniences, but be inconvenienced; 240 acres gravelly loam, 10 acres of fine timber, orchard in the state, 600 peach and 700 plum trees, brick house with all conveniences, and slate roof, 10 rooms, good barn 36x80, with ample sheds; good wood near the farm, and it is perfectly tiled, 2½ miles (10 minutes) to Pontiac. Excellent markets at times. Price per acre is low and terms are easy. Let us tell you about it. A postal card will do it.

27.

Want to go west? Well, here's your chance. 160 acres of rich Texas land in Delta county. Only cradle. Sold by owner and to be the finest Texas land in the world. Two-thirds of the farm is cleared and there is an orchard of 4 acres in the state, and finest varieties of fruit; 2 buildings and everything is ready for farming. The price is low and a proper discount for cash will be given from this rate owner. Send for Detroit vacant lots for part of the purchase money. Remember this is the sage of Chappaqua said and let us explain about the fine agricultural land of Colorado if you have long troubles or asthma this is worth your while to investigate.

30.

One of the very nicest and best arranged homes in Birmingham, and one of the finest locations that can be desired; on the west side of ngtown St., lot 60x315. New house of five rooms, gas, full size, bath, hard and cold water, both hard and soft water, motor pumps, wood house, and plenty of room for a good garden. Small fruit and you only have to pay $500 cash and the balance on easy terms. Let us show you it, if you ask for anything better than that you are hard to please. Come and see us about terms and let us show you over the house and ground so we are sure that there are no possible objections to vanish. Ponder over it a minute and a half or two minutes.

33.

Twenty-three hundred dollars cash will buy one of the most profitable farms in the township of Southfield, consisting of 96 acres. The price is $50 per acre, but the balance of the purchase price will be allowed to continue on mortgage at 6 per cent, or will trade for a smaller farm or house and lot in Birmingham; three good buildings, good orchard, and all kinds of fruit and usual conveniences. There are other things which we will whisper in your ear upon application.

34.

Nice little forty-acre farm up in Sashlae county for $60 per acre. Only 15 acres cleared, 3 acres of orchard; a good barn and a comfortable log house; 1½ miles from Clarkston, 5 miles east of Applegate post office on the F. & P. M. R'y; will exchange for Birmingham property or a small farm in Southfield. Call at our office and see us about it.

38.

Two story house and lot on south side of Dakota St., two doors from electric road; 34 frontage St., 80 ft. front, 150 ft. deep. Hot and cold water on house, bath, closet, bath, hard coal burner and every modern convenience. Terms $500 cash, balance on long time. Price $2,800. If you are curious or interested, just ask us for fuller particulars. If you are only curious it will be curious if we can't interest you.

41.

Two and one-half acres and good house and barn on Lincoln Ave., in the Ziegler tract at $1,000. Also one acre on Lincoln Ave. at $400. Both lots are high and dry and will make a beautiful home site. Terms easy. Call at our office and see us about it.

42.

Brick house, good barn and seven acres of land suitable for gardening in good condition, on Ave east, Birmingham, opposite the Poppleton subdivision. Price $3,500 and it is worth every cent of it. If you don't believe it, ask us about it and we will prove it.

44.

Fine Stock Farm—the celebrated Collier Farm—165 acres in township of Southfield. Buildings are new and in good condition; large 12 room frame house, with cellar divided into three compartments. House surrounded with large handsome iron fence and has with walk for six horses and separate carriage entrance. Barn 40x60, with granary, cow-shed track, cow stables underneath with cement floor and feed alley, and has also a sliding door, good windows, window guards, stone foundation, etc., etc. Barn with 10 horse stalls and paddock. Horse barn with 4 box and 3 other stalls and enclosed with high board fence. Straw shed. Tool house, enclosed for washing carts. Office with large stallion or floating box stall with paddock secure and strong for the highest class stallion. Also a large building. Outside closet for house. Outside closet for barn. Hot and cold water in house. Large orchard well trimmed and in good condition. Buildings, Kalamazoo, Kings, Steeles Red, Jonathans and Russets; 100 pear trees, and peach, 25 cherry, 25 plum, all of best varieties, 3 apricots, 3 quince, currants, grapes, all kinds of berries, etc. 3 acres timber or wood lot. Water in well 16 feet, 3 feet in pump house with pump with iron-pump at stables; branch of River Rouge runs through south-west end of farm and is NEVER DRY. Farm is well tiled. Fences in first-class shape, many of them entirely new. Condition of soil, which is carried an average of 60 head of stock during past five years. No feed of any kind sold off entire farm but is manured. No commercial fertilizers used. Better inquire about this farm it may pay you.

45.

Seventy-acre farm in Bloomfield. Buildings small house of little value, good barn. Good well, good flowing well. Few peach and plum trees. Entire 70 acres nicely seeded to clover and timothy. A good 70 acre farm.

55.

Village lots on Saginaw street, bounded north by land of Mollie S. Smith, east by D. U. H. & M. R'y, south by River street, west by Saginaw street, 108 ft. front on Saginaw street, 178 feet deep on south side and 184 feet deep on north side; all in the village of Birmingham, Mich. Price $700.00.

56.

Lots 48 and 49 Randall's Addition, price $1,200 for the two lots (which is very cheap). Will exchange for small house and lot in Birmingham.

57.

Farm of 40 acres, being the s e ¼ of t s e ¼ of section 2, Farming on, Oakland county, Mich., in the finest farming locality of the county, with 5 fairly good buildings. There is no incumbrance on the property and it is less than a mile from the Farmington electric road. 3 acres of timber, elm, basswood, etc., and the price is only $45.00 per acre. Will take $2,500 cash, and way about the terms of payment as long as you have cash enough to secure it. A postal will get you fuller particulars.

58.

Fifty acres just north of the village of Royal Oak, being the n e ¼ of the n e ¼ of section 35, and part of the s e ¼ of the s e ¼ of section 9, Royal Oak township, Oakland county. Good orchard, all kinds fruit; buildings worth $2,500; only $45.00 per acre. Will take $2,500 cash, but this is confidential. Building insured for $1,200. Well, you take time to come and see us about this place and let us take you to look it over?

59.

House and lot, No. 1420 Fourteenth ave., Detroit, a little over a block from the boulevard; paved street; house piped for hot furnace; wood barn, some fruit; buildings valued at $2,700, insured for $1,700. Will trade for Birmingham village property or for a small farm of not more than 5 acres.

60.

House and two lots 150 x 200 just north of the corporation line of the village of Royal Oak, plenty of small fruit and shade trees; two buildings worth $1,500 and will sell for just what the buildings would cost to build. House and 9 rooms and pantry, cellar, good well, nice barn. Buildings were built less than two years ago. Price $1,500 and terms very easy.

61.

House of 11 rooms on lots 5 and 13 Castle's plat, fronting on Merrill and Martin streets, Birmingham. Good cistern and ample cellar; boards are things about this place which we want to talk to you about and the price is so low that we are ashamed to tell you right on foot. If you will call and see us about it, we will whisper.

62.

Double house on the corner Merrill and Henrietta, eight feet front on Merrill street. Good cellar, city water; rents for from $15 to $20 per month. Price $1,600, and there are other things which would come into consideration if you ask us about it. A postal card or a postal card will do the business in this case as well as all the rest of the good things in this column.

63.

One of the nicest little family remonences in the village—on the west side of Southfield ave., one block from the necessary conveniences. Nine pleasant rooms, in a good neighborhood and will be sold on easy terms if the terms are agreeable. It comprises a lot and a half on the Stanley & Chase Subdivision.

64.

Are you tired of Michigan's wet and dry extremes? Do you long for a better climate—the land of sunshine and flowers? Well, now you are the very fellow we have been looking for. Here's an Orange Grove of 10 acres in sun Bernardo county, California, just in the first of it's kind. Nestled in the mountains and the dry weather; it's irrigated. The party will take $5,000 down and the balance on long time; or he will trade it with you for a small farm in Bloomfield or Farmington. Better investigate at once.

65

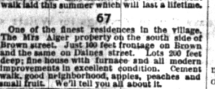
House and lot number six (6) of Corson's Addition, Birmingham, near the power house of the Detroit United R'y. New house and excellent location. A nice home for a working man and terms easy. Price only $725.00.

66

Twelve hundred dollars will buy one of the pleasant and comfortable homes of Birmingham, centrally situated on Merrill Park. It is a house of one of the pleasantest streets in the village, has 7 rooms, fill and five yards of sod in. Plenty of room, all the conveniences and a new cement walk laid this summer which will last a lifetime.

67

One of the finest residences in the village. The Mrs Alger property on the south side of Brown street, 200 feet frontage on Brown and the same on Daines street. Lots 200 feet deep; the house with furnace and all modern conveniences and in excellent condition. Large lawn, good neighborhood, apples, peaches and small fruit. We'll tell you all about it.



Soil Humus.

F. M. Lewis: The most important question the farmer has to deal with to-day regarding the maintenance or restoring fertility of the soil is "Soil Humus." At the annual meeting of the Experimental Union in 1900, Prof. I. P. Roberts, of Cornell University, stated that the soils of our continent contained sufficient plant food for the production of from 300 to 500 crops, yet to-day we find our farms already becoming less productive simply because this fertility is an unavailable or locked-up condition, and the successful farmer is the one that is finding the key for working the best combination. The time has been when most every farmer who prided himself on doing proper work piled his manure in the yard at least once, and often more. The more it heated the better work he thought he was doing, when in reality all the good he did was to kill the weed seeds, and in a way sterilize the soil and make it mellow. Every day that his manure heap steamed he was losing the very best fertility it contained, and that was only part of the loss, for it has been ascertained that the rotting of the vegetable matter in the soil is the great secret of unlocking the plant food, and especially that which is the most difficult to unlock, "the mineral plant food," so he not only lost fertility by fermenting in the heap, but also lost the power to unlock what is in the soil.

Increases Moisture. This is not the only advantage of putting plenty of vegetable matter in our soils, as it has a wonderful effect upon the water-holding capacity of our soils. A piece of land, part of which had been cropped for years, until it was almost exhausted of its humus content, was tested for moisture. Another part of the same soil which had only two crops taken from it was sampled for moisture. The atmospheric conditions of each was the same, yet that which was rich in humus contained 1½ quarts of water per cubic foot more than the other. These same soils, when wet to the same extent and exposed to the sun for ten hours, became rich in humus contained a quart more moisture per cubic foot. We see by this that the amount of humus in our soils plays a very important part as to its water-holding capacity. When we remember that a foot of water per acre is 27,000 pounds soluble in water, and that this water is taken into the plant only through the moisture that is in the soil, we realize the importance of anything in our soils that will increase its water holding content.—Farmers' Review.

Evaporation from Land and Water.

Water in invisible form is always going up from the visible surfaces of our lakes, rivers and seas. This is regulated and controlled by the heat of the sun and the amount of water in the air. There is also an evaporation going up from the land, even when not covered with verdure. Just how much this evaporation is we do not as yet know, and probably never will know very approximately, as soils differ immensely in their porosity. There is another factor that now comes in, and that is the height of the water table in the soil, a thing that is seldom taken into consideration when estimating the loss of soil water. It now appears that the higher the water in the soil the greater the evaporation. Some recent tests were made at the Wyoming station to demonstrate this point. The evaporation from an open tank was taken as a basis for comparison. When the water table was kept at only six inches below the surface, the evaporation was 95 per cent of what it was in the open tank, showing that the six inches of soil over the water table had very little effect in checking evaporation. When the water table was lowered to 12 inches below, the evaporation sank to 70 per cent. At 18 inches the evaporation was 45 per cent and at 22 inches below the evaporation was 35 per cent. Alkali in the soil was also found to retard evaporation somewhat.

Nitrogen-Gathering Bacteria.

Attention was called in my last report to the importance of nitrogen in the nutrition of plants, and the discovery of a new method of cultivating the bacteria which gather nitrogen in connection with leguminous crops was announced. This method has been perfected during the past year. The reason for the failure of former work in this line, both in this country and Europe, has been determined, and a new, simple, cheap, and thoroughly satisfactory method of growing and distributing the tubercle bacteria for all the important leguminous crops has been perfected. The nitrogen-gathering power of the bacteria under the new method is at least five times as great as the nitrogen-gathering power of the ordinary forms found in nature, and the new forms, instead of being restricted to certain legumes, have a much wider range of activity. Field tests on a large scale were stated during the year, and advance reports from the co-operating farmers show extremely favorable returns from the use of these organisms.—Secretary of Agriculture Wilson.

About 800 patients have been wholly or partly cured since 1895 by the light cure treatment of lupus, discovered by Prof. Niels Finsen of Copenhagen.

The Bow of Orange Ribbon

A ROMANCE OF NEW YORK

By AMELIA E. BARR,

Author of "Friend Olivia," "I, Thou and the Other One," Etc.

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CHAPTER XIV.—(Continued.)

"I will give it to him again. With my own hands I will give it to him once more. Oh, Richard, my lover, my husband! Now I will hasten to see thee."

She reached London the next night, and, very much terrified, drove at once to the small hostlery where Hyde lay.

"Katherine!" he cried; and his voice was as weak and as tearful as that of a troubled child.

"Here come I, my dear one."

"Oh, how you love me, Katherine!"

She took from her bosom the St. Nicholas ribbon. "I give it to thee again. At the first time I loved thee; now, my husband, ten thousand times more I love thee. As I went through the papers, I found this."

And between their clasped hands it lay—the bit of orange ribbon that had handseled all their happiness.

"It is the promise of everything I can give thee, my loved one," whispered Katherine.

"It is the luck of Richard Hyde. Dearest wife, thou hast given me my life back again."

CHAPTER XV.

Turning Westward.

It was a hot August afternoon, and Hyde sat at an open window at Hyde Manor. He was pale and wasted from his long sickness, but there was speculation and purpose in his face, and he had evidently cast away the mental apathy of the invalid. He had sent his servant away and said a few words which made him turn with a gled, expectant manner to the open door; and, as he did so, a man of near sixty years of age passed through it a handsome, lordly looking man, who had just stridden personal resemblance to Hyde which affectionate brothers often have to one another.

"Faith, William, you are welcome home! How delighted I am to see you!"

"No, councillor. I'll no sit down until I ken what kind o' men I'm sitting wi'. Oot wi' your maist secret thoughts. Wha are you for?"

"For the people and for freedom, am I," said Joris, calmly rising to his feet. "Too long have we borne injustice. Now, my son, I am your counrade in this quarrel." He spoke with fervent, but not rapid speech, and with a firm, round voice, full of magical sympathies.

"I'll hear nae mair o' such folly. Gie me my bonnet and plaid, madam, and I'll away hame. I hope the morn will bring you a measure of commonsense." He was at the door as he spoke; but, ere he passed it, he lifted his bonnet above his head and said, "God save the king! God save his gracious majesty, George of England!"

Joris turned to his son. To shut up the king's customs was an overt act of treason. Bram, then, had fully committed himself, and, following out his own thoughts, he asked abruptly, "What will you do, Bram?"

"War will come, and liberty—a great commonwealth, a great country."

In the meantime Semple, fuming and ejaculating, was making his way slowly home. However, before he had gone very far he was overtaken by his son Neil, now a very stalu and stately gentleman, holding under the government a high legal position in the investigation of the disputed New Hampshire grants.

He listened respectfully to his father's animadversions on the folly of the Van Heemskirks; but he was thinking mainly of the first news told him—the early return of Katherine. He was conscious that he still loved Katherine, and that he still hated Hyde. So Neil was silent and silent. His father was uncertain as to his views, and he did not want to force or hurry a decision.

Next morning, when the elder reached the store, the clerks and porters were all standing together talking. He knew quite well what topic they were discussing with such eager movements and excited speech. But they dispersed to their work at the sight of his sour, stern face, and he did not intend to open a fresh dispute by any questions.

Apprentices and clerks then showed a great deal of deference to their masters, and Elder Semple demanded the full measure due to him. Something, however, in the carriage, in the faces, in the very tones of his servants' voices, offended him, and he soon discovered that various small duties had been neglected.

"Listen to me, lads," he said angrily, "I'll have nae politics mixed up wi' my exports and imports. Neither king nor Congress has aught to do wi' my business, and if there is among you ane o' them fools that pay more heed to the 'Sons o' Liberty,' I'll pay him what ever I owe him now, and he can gang to Madam Liberty for his future wage."

He was standing on the step of his high counting desk as he spoke, and he peered over the little wooden railing at the men scattered about with pens or hammers or goods in their hands. There was a moment's silence, then a middle-aged man quietly laid down the tools with which he was closing a box, and walked up to the desk. The next moment, every one in the place had followed him. Semple was amazed and angry, but he made no sign of either emotion. He counted to the most accurate fraction every one's due, and let them go without one word of remonstrance.

But, as soon as he was alone, he felt the full bitterness of their desertion, and he could not keep the tears out of his eyes as he looked at their empty places.

At this juncture Neil entered the store. "Here's a bonnie pass, Neil; every man has left the store. I may as weel put up the shutters."

"There are other men to be hired."

"They were malstly a' auld standbys, auld married men that ought to have had mair sense."

"The married men are the troublemakers; the wives have hatched and nursed this rebellion. If they would only spin their webs, and mind their knitting!"

"But they willna, Neil, and they would be wrang. If there's a pot o' rebellion brewing, it's between the two poles, women will be dabbling in it. They have aye been against lawful authority. The restraints o' paradise was tyranny to them. And they get worse and worse; it isna ane apple would do them the noo; they'd strip the tree, my lad, to its vera topmost branch."

"You ought to know, father. I have small and sad experience with them."

"Sae, I hope you'll stand by my side. We twa can keep the house thegither. If we are a' right, the government will whistle by a woman's talk."

"Did you not say Katherine was coming back?"

"I did that. See there, again. Hyde has dropped his uniform, and sold a' that he has, and is coming to fight in a quarrel that's nane o' his. Heard you ever such foolishness? But it is his Katherine's doing; there's little doot o' that."

"He's turned rebel, then?"

"Ay, has he. That's what women do. Politics and rebellion is the same thing to them."

"Well, father, I shall not turn rebel."

"Oh, Neil, you take a load off my heart by thae words!"

"I have nothing against the king, and I could not be Hyde's comrade."

(To be continued.)

GESTURES IN GENERAL USE.

Motions That Are Common to All Nations of the Earth.

Certain gestures are absolutely identical with certain feelings. To shake one's fist is to threaten; to hold up one's finger is to warn. To indicate thought we place the tips of the fingers on the forehead; to show concentrated attention we apply the whole hand. To rub the hands is everywhere a sign of joy, and to clap them a sign of enthusiasm. It would be easy to multiply examples. Affirmation, negation, repulsion are all indicated by motions that every one understands.

It is the same, in quite as great a degree, with nationalities, in spite of the original diversity of the races that make them up. The mimetic character prevails at once from race, from history and from climate.

The gesture of the Englishman is fierce and harsh; he speaks briefly, brusquely; he is cold, positive, forceful. His salutation is cold and accentuated, but his handshake is loyal. The gesture of the Germany is heavy, good humored and always ungraceful. Many of the Slav people are unwilling to look one in the face, and they have a false gesture.

The Spaniard and the Portuguese, although dwelling in a Southern land, are veritable Celts; their language is rythmic, slow, solemn; they are grave, their salutation is a little theatrical.

The Italian is lively, mobile, intelligent, gay; his language is harmonious, sonorous, warm and luminous, like his country's sky. The salutation of the Italian is quick and full of feeling, his gestures colored and exaggerated.

DWARF FRUIT TREES POPULAR.

Great Numbers of Them Used This Year for Holiday Decorations.

The production of diminutive fruit trees from a foot to a foot and a half high and bearing oranges, lemons and apricots barely the size of a marble has been greatly developed by the florists within the last year or two. There is scarcely a house in the fashionable residence districts without some of these quaintly dwarfed trees in its holiday decoration, says the New York Sun.

If the trees are sound and are kept in an even temperature they will be beautiful for a month or six weeks. Great numbers of them were bestowed as Christmas gifts.

In growing these trees the main principle is to retard the flow of sap in the young trees. Whenever a new branch is in the act of formation its growth is kept back in various ways. The supply of water in the smallest possible allowance they can subsist on. And they are not permitted to enjoy abundant nourishment.

The pioneers of the species were imported years ago, but now they are grown so commonly in American greenhouses that numbers of them can be had at $2 and $3.

Won the Old Man.

"Sir," he said to her father, "this is a practical world. The spirit of commercialism cannot be throttled by any tender sentiment. Perhaps you have noticed this?"

"I cannot say I have," replied the stern parent "but that needn't detain you."

"Of course not," said the youth with an affable smile. "What I was about to say is that while I am sitting up courting your daughter I feel that it would be no more than fair to offer to pay for the gas I assist in consuming."

"Good," said the old man. "And how about the coal? Do you expect me to throw that in?"

"Certainly not," cried the youth. "I'll gladly throw in the coal. Bless you, I worked my way through college tending a furnace."

And the old man smiled approvingly.

Ambiguous.

Representative William J. Sullivan of South Boston was billed to speak at a rally in South Boston one night for a worthy but poor young officeseeker.

He wanted to say something particularly good, and in the course of his remarks astonished all by declaring: "Mr. Soandso's word is as good as his bond, and he isn't worth a cent."

Consternation.

The real difference between men is energy. A strong will, a settled purpose, an invincible determination, can accomplish almost anything; and in this lies the distinction between great men and little men.—Fuller.

VELOCITY OF THE EARTH.

Instruments Enable Scientists to Measure It with Exactitude.

In order to calculate the linear velocity of the earth in its orbit we must first know its distance from the sun. If we can measure the earth's velocity the sun's distance can be computed. The velocity can be determined with great accuracy the resulting value of the sun's distance is proportionately precise.

The methods of spectroscopy have been so far improved that we are within measurable distance of determining the solar parallax by spectroscopic observations.

If any star near the zodiac be observed with the spectroscope at the two seasons when its longitude differs from that of the sun by ninety degrees, we can deduce not only the velocity of the star along the line joining star and earth, but also the mean velocity of the earth in its orbit.

Spectroscopic observations of stellar velocity in the line of sight are now so good that the value of the solar distance which may be had on the principle described is at least of the same order of accuracy as values derived from older methods.—New York Sun.

An Important Discovery.

Granton, Okla., Feb. 9th.—After ten years E. H. Gosney of Granton has at last found a cure for Kidney Trouble. Mr. Gosney suffered very severely with Kidney Complaint and some ten years ago made up his mind to find a cure if one was to be had.

He has tried and tried and experimented with every kidney medicine he could hear of. Although he was always disappointed he kept on trying till at last his perseverance has been rewarded and he found a complete cure.

He is a well man to day and explains it as follows:

"Everything failed to cure me and I was growing worse and worse till I tried a new remedy called Dodd's Kidney Pills and I had not taken more than them before I knew that I had at last found the righ thing. I am entirely cured and I cannot say too much for Dodd's Kidney Pills."

Italian Murderer Is Arrested.

Pittsburg, Ky., dispatch: Nicolo Swanbetti, an Italian, was arrested here for a murder committed in Italy eight months ago. He will be turned over to the proper authorities for extradition.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease, and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven catarrh to be a constitutional disease, and therefore requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally in doses from 10 drops to a teaspoonful. It acts directly upon the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials. Address F. J. CHENEY & CO., Toledo, Ohio.

Sold by Druggists, 75c.

Hall's Family Pills are the best.

If there be a crime of deeper dye than all the guilty train of human vices it is ingratitude.—Brooke.

When a married couple are at variance it is up to each to congratulate the other.

Many School Children Are Sickly.

Mother Gray's Sweet Powders for Children, used by Mother Gray, a nurse in Children's Home, New York, break up Colds in 24 hours, cure Feverishness, Headache, Stomach Troubles, Teething Disorders and Worms. At all druggists', 25c. Sample mailed free. Address Allen S. Olmsted, Le Roy, N. Y.

In most western towns the arrival of a good ball player causes more excitement than the arrival of a summer girl.

To Cure a Cold in One day.

Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25c.

Who is afraid of an honest criticism is a sickly and never would have done good work.

Dyeing is as easy as washing when PUTNAM FADELESS DYES are used.

10 cts. sq. lojuoui oi sqoiuoo oi ii seal by too much fuel of effort.

Clear white clothes are a sign that the housekeeper uses Red Cross Ball Blue. Large 2 oz. package, 5 cents.

When faith is lost and honor dies, the man is dead.—Whittier.

Mrs. Winslow's Soothing Syrup,

For children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

It takes two people to make a quarrel and three to make a divorce.

Piso's Cure for consumption is an infallible medicine for coughs and colds.—N. W. SAMUEL, Ocean Grove, N. J., Feb. 17, 1900.

Baby in his high chair is the real autocrat of the breakfast table.

Tonsiline Cures Sore Throat.

The day-book of time determines the ledger of eternity.

Where no love is lost none will be found.

Mind This.

It makes no difference whether it is chronic, acute or inflammatory

Rheumatism

of the muscles or joints

St. Jacobs Oil

cures and cures promptly.

Price, 25c. and 50c.

If afflicted with sore eyes, use **Thompson's Eye Water**

DROPSY NEW DISCOVERY; gives quick relief and cures worst cases. Book of testimonials and 10 DAYS' treatment FREE. Dr. H. H. GREEN'S SONS, Box B, Atlanta, Ga.

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