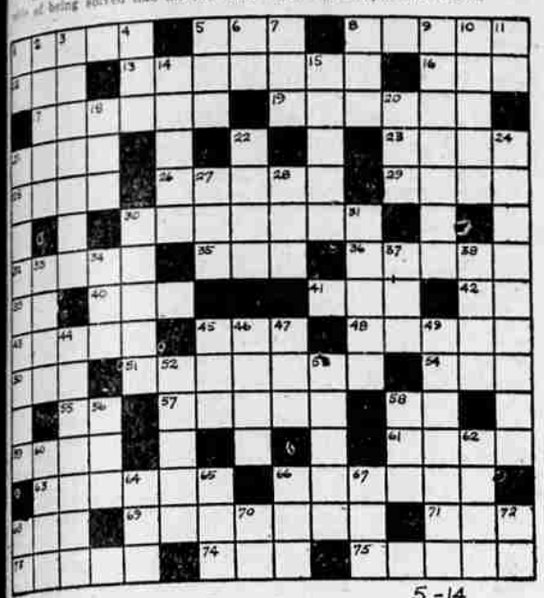
Today's Cross-Word Puzzle

Here's a mid-week puzzler, more difficult than the average, but capable of being solved like all the rest. Don't get impatient with it.



5-14

HORIZONTAL

1. Swings in the wind.
5. Blue grass.
8. Blue grass.
12. To dine.
13. Seized by force.
16. Snake-like fish.
17. Instruments for making impressions.
18. Seniora.
19. Pace.
20. Grain.
22. Portable house.
24. Name of a zone.
25. To remain.
26. Finds bearings.
27. Fertile spots on desert.
28. Spike on barley or oats.
29. Weight (for precious stones).
30. Pronoun.
31. Secured.
34. Rifle.
35. Point of compass.
36. A constellation.
37. Peak.
38. Adage.
39. 2000 pounds.
41. Paints.
44. High priest who trained Samuel.
45. Upon.
47. Musical drama.
48. Measure of area.
49. Circumstance.
51. Strong cord.
52. To form a breakwater out of stones.
54. To degrade.
56. Hole left by smallpox.
58. A large division or class of insects.
61. Anger.
62. A kind of theater used in ancient Greece.
64. Metal used for cooking utensils.
65. Violin "lubricator."

VERTICAL

1. Point of compass.
2. To dissipate.
3. Listens.
4. Total.
5. Matter from a sore.
6. Correlative of either.
7. To mimic.
8. To total.
9. Apparatus used for charging mineral waters with gas.
10. Hard coating of a seed.
11. Hebrew name of God.
14. A weapon.
15. To choose.
18. Suitable.
20. Aurora.
21. Pertaining to the supporting tissue of an internal organ.
22. To cook slowly.
24. To reduce to order.
27. Inlet.
28. Road house.
30. Chemical which yields sugar.
31. Froths.
33. Pertaining to air.
34. Self.
37. Collection of facts.
38. Shrub used in making indigo.
44. White crystalline substance.
45. To rap lightly.
46. Foretoken.
47. By.
49. Dryness of skin.
52. Ulcers of cheek and mouth.
53. More crippled.
56. Cluster of knots in cotton fibre.
58. Altar.
60. Parched.
62. Fairy.
64. Edge.
65. Pan.
66. Lair.
67. To obstruct.
68. River in Italy.
70. Third note in scale.
72. Half an em.

Answer to yesterday's cross-word puzzle:

K	E	Y		M	A	R		T	I	N		T	A	P
I	R	O	N		S	I	G	H	S		F	O	R	E
D	R	U	I	D		P	O	A		H	E	R	O	N
J	O	R	N	A	T	E		T	H	O	R	N	S	
O	R	A	L		E	R	N		E	L				
H		S	E	N	S	I	G	N	S		L	E		
M	I	N	E	D		A	P	E		E	R	A	S	E
	S	O	A	R		O	N		N	O		A	Y	E
I	N	K	E	D		E	K	E		S	P	E	E	D
R	E		E	R	R	A	T	I	C		R	I		
E	N		B	A	A		T		C	A	B		A	D
	O	R	A	N	G	E		R	E	M	A	I	N	
O	M	E	N	S		A	L	A		P	R	O	N	E
R	I	S	E		O	S	O	N	E		S	T	E	W
A	C	T		O	N	E		A	M	A		A	X	E

Radio Programs

PACIFIC COAST

Tonight.

KGW, Portland, 491.5 meters—5 p. m., children's program by Jean Adams; 7:15, weather, police and market reports, news bulletins and baseball scores; 8-9, concert by courtesy of the Yale Laundry company; 10 Herman Krein's Multnomah hotel dance orchestra and the Linnard classical Californians' dance orchestra of Pasadena.

KFI, Los Angeles, 467 meters—3:30-4 p. m., Examiner's musical half hour; 6-6:15, McDaniel's nightly doings; 6:45-7, Radiotorial talk; 7-8, combined glee clubs of University of Southern California; 8-9, program, Standard Oil company of California; 9-10, program by remote control from Clickering hall, Southern California Music company; 10-11, Examiner; popular song hour.

KFWB, Hollywood, 252 meters—1:45-2 p. m., program, Climax Airplane company of Culver City; Warner Brothers' syncopaters; Miller's International Hawaiian trio; popular song, Peggy Mathew, Charlie Wellman; 9-10, Brownie's dance orchestra; Jesse Authier, Carroll Crawford, entertainers; 10-11, Harold Liberman's variety orchestra; 11 p. m.-1 a. m., Beinstatter's Hollywood Montmarte cafe dance orchestra, Meil Pedesky, leader.

KGO, Oakland, Cal., 461.2 meters—11:30 a. m.-1 p. m., luncheon concert, Pacific States Electric company; 4-5:30, concert orchestra, Hotel St. Francis; 5:30-6:30, "Friends to Boys," George W. Ludlow; 7:15, golf lessons, Joe Novak; 8, "Baby Mine," KGO players; Arion trio; 10 p. m.-1 a. m., Henry Halstead's orchestra.

KHJ, Los Angeles, 450.2 meters—3:30-4 p. m., Leighton's Arcade cafe orchestra, Jack Cronshaw, leader; 6-6:30, Art Hickman's Biltmore hotel concert orchestra, Edward Fitzpatrick, director; 6:30-7:30, little stories American history, Professor Walter Sylvester Hertzog; Dickie Dunbar, screen juvenile; Uncle John; 8-9:30, program, Pacific Electric company, arranged by J. Howard Johnson; 9:30-10:30, program, Fitzgerald Music company; 10:30-11:30, Art Hickman's Biltmore hotel dance orchestra, Earl Burtnett, leader.

KJR, Seattle, 384.4 meters—10:30-12 midnight, "Keep Joy Radiating Or-der of the Rats."

KNX, Los Angeles, 336.9 meters—6-6:15 p. m., Wurlitzer pipe organ recital; 6:15-6:30, N. D. Garver, testing engineer, giving results of tests of radio receivers; 6:30-7:30, dinner hour music; 7:30-8, one-act play, KNX players, Edward Murphy, director, courtesy Jones book store; 8-10, program, El Encanto apartments; 10-11, Ted Lewis's Coconut Grove dance orchestra from Ambassador hotel; 11-12 midnight, campus night, students of University of California, southern branch.

KPO, San Francisco, 429.5 meters—3:30-4:30 p. m., Palace hotel concert; 4:30-5:30, Rudy Seiger's Fairmount hotel orchestra; 6:30-7, States restaurant orchestra; 7-7:30, Rudy Seiger's Fairmount hotel orchestra; 8-9, Theodore J. Irwin, organist; 9-10, program, Don Lee-Cadillac company; 10-11, Johnny Buneck's Cabirians.

KFSG, Los Angeles, 275.1 meters—3:30-4:30 p. m., organ recital, program of Ernest Ballard, with assisting vocal soloists; 7:30-9:15, auditorium broadcast; water baptismal service and evangelistic sermon of Aimee Semple McPherson; music by the choir quartet and soloists; 9:15-10, Gray studio program featuring the Temple choir under the direction of G. N. Nichols, assisted by vocal soloists; 10-11, organ recital program of Esther Fricke Green, assisted by Alfred C Green, lyric tenor, "Little Bells of Our Lady of Lourdes" (Harvey Gaul); "To a Water Lily" (MacDowell);; "Kamonoi Ostrow" (Rubinstein).

Rabbi Wise may Go to New York

PORTLAND, Ore., May 14.—Rabbi Jonah B. Wise, who for the past 19 years has been rabbi of Congregation Beth Israel here, has received an invitation to consider a call to go to New York as rabbi of the General Synagogue.

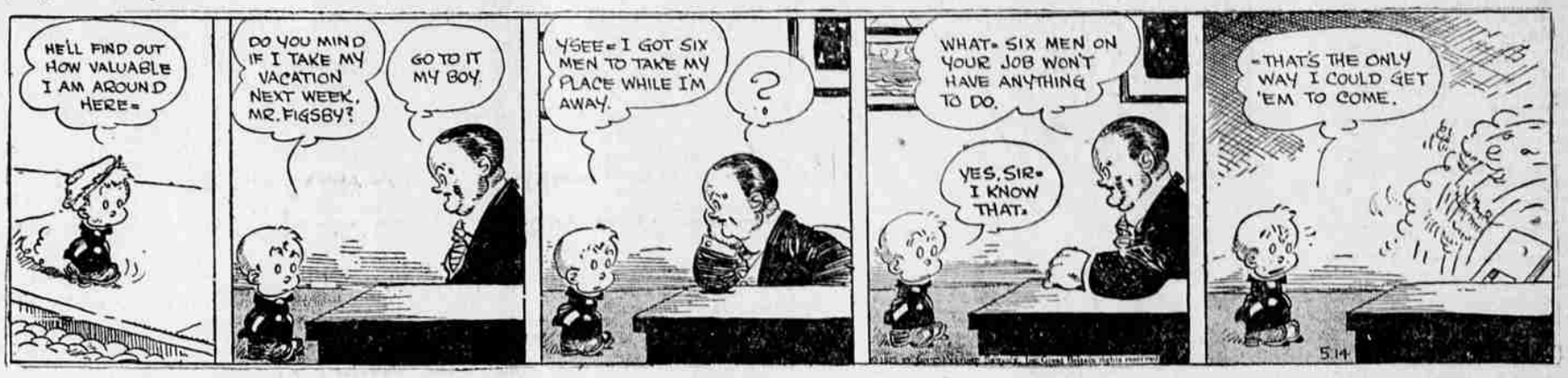
Before definitely acting on the matter, Rabbi Wise last night referred the invitation to a committee of the trustees requesting permission to consider the offer. The committee, while expressing regret over the possibility of his leaving Portland granted the privilege requested.

Fashion Plaques

This new bit of millinery is nothing but a jockey cap of black velvet with a silver buckle in the front. It is decidedly a new line, and is very trying to wear, but for those with perfect features, it is an ideal acquisition.

MUTT AND JEFF — Broadcasting From Station B-U-N-K In Africa — By BUD FISHER

Jerry On the Job — Tactics



LEAVES FROM LIVES OF PIONEERS

Essay For Pioneer Pageant Written by Rexford Ruthven Eldson, Of the Eighth Grade, Glenwood School

(Continued)

Charlie Humphrey's mother tried to persuade him to take refuge with the other children in a wagon that had been drawn within the circle of the other wagons; but he refused, he said that he was going to help guard the train. He felt very proud of a broken rifle that he possessed, and he intended to use it in defending the camp from the Indians.

After all was in readiness for the redmen, the inhabitants of the camp lapsed into a silently patient wait, but long they waited and no Indians appeared. Then suddenly there was seen, at a distance, a company of soldiers coming at a swinging pace, there were no more than fifty of them—the alarm had been false and how disappointed the younger men of the camp were, but nevertheless perhaps it was by far the best, just the way it turned out—a joke.

The wagon train passed some fifty or sixty miles south of Salt Lake City, through Utah and then at length into Nevada. After days of merciless, broiling toil through burning sand they came to the Humboldt River.

Summer with its long hot days had gone when they entered the northern portion of California for the last stretch before reaching the land of their dreams. The exact day is not known when they entered Oregon but it was sometime during the month of October. They came by way of Medford. Some wagons forsook the main train in search of what they pictured "the ideal home spot" but the majority did not hault until they had reacher what is Washington county. Here the Humphrey family made their home but for some reason Charles did not like the country, so after five years he returned practically alone to Linn county where he remained for four years but still he was not wholly contented. Then being at the age of twenty-two he, with a single family moved to Lane county. They located near the present site of Jasper, where he built a log cabin and soon after married. What occurred later is strictly happenings that might be supposed to fill the life of a pioneer. Many of the interesting facts are not alive. Ever since Mr. Humphrey has lived on the same place although a fine new house has taken the place of the original home, which still, however, stands.

II.

DORA (BARBRE) LYONS

"O what a glory doth this world put on
For him, who, with a fervent heart goes forth
Under the bright and glorious sky, and looks
On duties well performed, and days well spent;
For him the wind, ay, and the yellow leaves
Shall have a voice, and give him eloquent teachings."
—Longfellow.

The Barbre family started for Oregon May 9, 1864. The size of the train they traveled in, or the hardships encountered on the way are not remembered by Mrs. Lyons, who was then but a very small girl.

Practically the first thing Dora Barbre ever remembered was seeing the yoke of oxen that belonged to her father sold by her grandfather. Sometime after that her father bought a small, two year old colt for the tremendous sum in those days, eighty dollars.

In 1867 the Barbre family moved to Fall Creek, at this time there were six or seven families living there; the year following two more families moved in. Then it was decided to build a school house as each family had an average of five children and the most of these were of school age. The people were prosperous, they had had but little education and yet they wanted their children to go to school.

The school house was constructed mainly of unpeeled fir logs, the floor and desks were made from thick, rough lumber cut in the old saw mill that had been built by Cornelius Hills. The mill stood where the Jasper grist mill now stands. The writing desks were mainly nailed along the walls, the writing surface of these desks was anything but adapted to school work, being very uneven, unplaned and unpolished, often the desks bore deep carvings. The seats were but split logs with four pegs for legs. When the pupils studied their backs faced the center of the room. Often the children went to school in the day to learn then came home to teach their parents what they had learned in the evening; in this manner a double learning was enacted which proved not only to broaden their intellect but to make them prosper in almost every line.

At that time the mail was received at Springfield, and there also most of the general trading was done. Wheat varied from three to four dollars a bushel. Calico of the cheapest material and simplest print was twenty-five cents a yard.

The original school building was erected on Fred Warner's land donation claim, far from the present school site. This first school stood near a large, old oak tree under which, and near which were several graves, one grave is today especially distinguishable by a large stone which was hand hewn and engraved, even at the present time the inscription the stone bears is distinct:

"John Fathergill. Died May 15, 1855."

He was an English nobleman and came to Oregon with a companion years before his death.

There was no bridge crossing the Willamette, only a ferryboat a little above where the present bridge stands. Very little of the road from Fall Creek to Natron was made at that time, the main traveled course led over mountains and through farms.

Reverend McAdams preached the first sermon, later there were Douglas Star, Fredkins Vaughan and others. The first celebration was held forty-four years ago near the Fall Creek store and postoffice combined which was called "Toy."

There were as many Indians then as whites who lived neighbors. Chief Fisherman, chief of a tribe that is now extinct and the name forgotten, would bedeck himself, each fall, in his best feathers and go from one white dwelling to another collecting rent he said was due his people for the inhabiting of their grounds. Sometimes in payment he would receive a silver quarter or a bushel of potatoes and nevertheless how small the payment it always satisfied him.

III.

MARION WALLACE

"Among the beautiful pictures
That hang on memory's wall,
Is one of a dim old forest,
That seemeth best of all."
—Alice Cary.

When Marion Wallace was a very small boy, indeed, being just four years old, his father decided that Oregon was the place for them; so in the spring of 1852 thirty or so families convened into a train and immigrated into the vast unknown west. When their old homes passed from view tears shone and glistened in their eyes but with determined hearts and unlimited courage they ever forged ahead brushing aside the flow of tears, and letting the past become but a vague shadow yhich as the years rolled on would be forgotten.

Illinois had been the former Wallace home, and hardly a more beautiful home would be found but like all the early pioneers, were caught by the vagrant spirit to go into the unbounded west to build new homes. The Barlow route was taken, the train was on the trail six full months and many were the dangers and hardships encountered by the way, but eventually the gloriously recounted land of their dreams and hopes became visible stretching far, far away in gentle ever rising mountains until the long, dim velvety gray horizon came up to end the appealing vision, above rising only a screen azure sky unmarred by clouds.

The treacherous Snake River was crossed in safety although great care and caution had to be taken to select a place to ford where no quicksand obstructed their path, ever waiting in silent patience to pull down some living being to a horrible, slow death, and too, the water was exceedingly swift, this also hindered and was really dangerous, for once unfooted a horse and rider might be swept into a very quicksand bed, or a wagon caught just right by a swirl of surbulent current would be overturned and cast against sharp boulders almost entirely submerged, which would quickly reduce it to kindling wood.

The train passed but a few miles below Portland, then up the Willamette, now and then wagons cut away from the main body to establish homes of their own by the wayside. The Wallace family with several other families stopped to build their homes on the west side of the Willamette opposite where Jasper is today. October was well over before the construction of the new Wallace home began; rough logs were cut from the nearby forest and pulled by oxen to the chosen spot where the house or rather simple log cabin was to be built. The walls were thick, and while cracks showed through, that were later clinked with moss and clay; the floor was just bare hard packed earth. There were no windows but only a single opening seven by three feet, which served both as door and window, a single tanned deer skin was hung over the hole when the weather was severe. To provide both heat and light one hige fireplace that filled up almost the entire space of one end of the small one-roomed cabin, was built; also a dutch-oven was made in which it is said very good pies could be baked.

(To Be Continued)

Black Still Good

Black continues to be extremely smart for afternoon wear, with color relief introduced by costume jewelry.

Elaborate Scarf

When the frock is very simple, the scarf may be very elaborate and very colorful.

PENNY BANK

Hal Cochran's DAILY POEM

Daddy buys a paper, when he's on his homeward way. To that there's nothing very strange. It's come to be a habit, and he does it every day. And every time, the newsie gives him change.

Mother buys some groc'ries, or some drugs down at the store, which, after all, is nothing of concern. It happens in the present time, as in th e days of yore and always, she getspennies in return.

Seems that all we grown-ups' as we're spending through the day, collect the pesky "coppers" by the score. We put them in our pockets, but they very seldom stay, for kidlets seem to know just what they're for.

A tiny hand comes beggin', when you reach your home at night. It's habit, is this little kiddie prank. You reach down in your pocket and your pennies come to sight—then jingle in a little penny bank.

Some day, when you are older, and your tots are older, too, think back on all the pennies that you gave. It's likely you'll consider 'twas a goodly thing to do. It helped to teach the little ones to save.

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FLAPPER FANNY says

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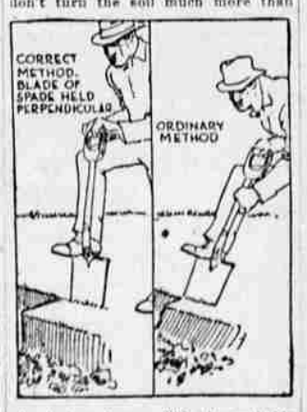
The modern girl makes her appearance before she appears.

On Gardening

SPADING is a great exercise but not one that the average citizen craves to add to his daily dozen. It is exercise he prefers to take vicariously and hire some handy man to do it. There is a technique to spading as an expert foreign gardener can tell you. They insist that Americans don't do half a job of spading and don't turn the soil much more than



six inches deep. This is probably true, because we are accustomed to thrust the spade into the soil along the line of least resistance, which is in a slanting direction. We get easier leverage with the foot and quicker penetration, but sacrifice depth in doing so.

The correct manner is to drive the blade of the spade into the soil in an almost perpendicular position and then turn over the soil. This is much harder work than the ordinary method, but it secures much better depth. Although slower, it is well worth the extra time and labor in results, for it adds two or three inches to the cultivation of the soil as compared with the ordinary slantwise method.

Having turned over the spade of soil, pulverize it with the edge of the spade, shattering the larger and harder lumps with the flat of the blade. By taking the task slowly, thrusting the spade in as perpendicularly as muscle permits and pulverizing finely as you go along, the garden will be in much better trim, the plants will make much faster growth and commercial fertilizer raked into the soil will penetrate readily to greater depth and come into contact with a greater root spread than in ground spaded in the usual shallow manner.

The drawback to this perpendicular spading is that it is much harder work as the leverage necessary to turn over a spadeful of earth is heavier than in the ordinary slantwise half-bladeful of earth turned up. It is worth the effort, although it takes much longer. Try the English spading method and note the results.

Drapes to the Floor

If you want to make a wall look higher than it really is, bring your window drapes clear to the floor and make your valance very narrow.

JACK DAW'S ADVENTURES

Story by Hal Cochran— Drawings by L. W. Redner

MYSTERY ISLAND—CHAPTER 26

"I'M GOING to climb up in that tree and put the little thing back in it's nest," said Jack. "That's a fine idea," replied Dotty. Then she told Jack to climb up to the first crotch in the tree and she would hand the bird to him. Jack was up there in a minute and leaned over to take the little bird. Then he looked around for the nest.

"GEE," he exclaimed, "I can't see any nest up here." But at that moment there was a fluttering of wings and the mother bird came swooping down right toward Jack. "Look out," shouted Dotty, "she'll peck your eyes out." But, much to the little girl's surprise the mother bird merely landed on a limb near Jack and chirped loudly.

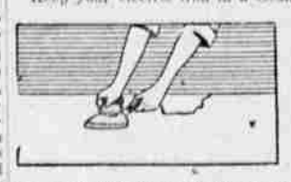
"I'LL bet she's trying to tell you something," said Dotty. "Well, I can't understand bird language," laughed Jack. After a short time the mother bird sailed into the air again, and, after circling around a few times, finally settled down among some thickly growing leaves. "That's where the nest is," said Dotty. (Continued.)

Home Hints

IF YOUR room has paneled walls, be very careful to choose your wall pictures carefully, and use very few.

Your Electric Iron

Keep your electric iron in a clean,



dry place and always disconnect the cord from the outlet when not in use.

To Remove Lacquer

When lacquer has been partially removed from ornaments, brass beds, etc., the rest can be removed by sponging the article with alcohol.

Tuck Them In

In selecting sheets be sure they are long enough to tuck in well at the foot and wide enough to tuck in at the sides.

Dinner Tables

Dinner tables in steady use ought to be washed and polished monthly if you want them in the pink of condition.

FOLKS IN TOWN

Drummer

Ah, there, Mister Drummer,
In winter or summer,
You always are out on the road.
In all towns you're stopping,
Continually hopping
All over the land, like a toad.

Removes Fruit Stains

Remove fruit stains from the hands by rubbing them with cornmeal and vinegar.

Washing Lace

Wash delicate lace in skimmed milk to which a little bluing has been added.