# By-Product of

or Japan Users

SEATTLE, Jan. 15 .- (A)-The Pacific salmon industry, which has a third waste from its 600,-000,000-pound annual catch, was described today as a live field of by-product research in which American and Japanese scientists may be competing for an economic prize.

Roger W. Harrison, associate technologist for the U.S. fisheries bureau here, told of efforts to turn 200,000,000 pounds of annual salmon waste into money for U. S. producers. And he reported Japanese "floating canneries," whose activities in Alaskan waters have brought protests from U. S. fishermen, carried laboratories staffed with research experts who likewise sought to utilize every part of the fish.

Use 15% of Waste Unlike meat packers, who traditionally process "everything but the squeal," U. S. salmon canneries use only about 15 per cent of available waste, Harrison estimated. He explained short seasons and rush operations hamper by-product manufacture, particularly in Alaskan canneries.

But he foresaw two courses in promoting by-product use-development of specialized products having greater market value, and new methods of preserving waste for processing after rush periods. A new research laboratory for cooperation with canners and fishermen is being developed here by the bureau.

In the past a small quantity of tanning and soap manufacture, and into meal used as fertilizer feedstuff. Now, Harrison said, these other by-products are increasingly important.

By-Products Varied High vitamin potency oil from salmon heads; salmon oil added to canned salmon to improve its appearance and quality: improved salmon meal with wider animal food uses; caviar, fish food and fish bait from salmon eggs; vitamins A and D from salmon livers; liver extracts for anemia treatment, and extracts prepared by biochemists from salmon milt for use in connection with insulin treatments.

Harrison said salmon waste sometimes is erroneously considered in the category of garbage because it is the part discarded in dressing the fish.

the waste is entirely suitable for human food," he said, "and is therefore capable of being converted into manufactured products for human use. This should suggest further that products of high value for other than food might be prepared."

#### **Tombstone Found** On Husky Campus

Placard Indicates Anger of Male Over Lack of Date, Responsible

SEATTLE, Jan. 15-(AP)-Angry University of Washington officials ordered a search for per- to find expression in his most sons responsible for dumping a splendid etchings. tombstone in front of the institution's main library. Students hurrying to classes

found the stone on the main walk, still bearing traces of earth. Said Dean Herbert T. Condon head of the disciplinary commit

"There is no proof yet as to who is responsible for this. It is hard to imagine that a college student could be found who is so void of any sense of propriety as to be responsible for this act. However, it looks as though this may be the case."

When first seen a placard was This is what happens to girls who don't invite SAE's to TOLO (girls' treat party)." Lat- torian relates, "they flowed in er in the morning this sign dis- faster than he could paint them; appeared and a new one was sub-stituted. It read: "She gave him allowed to pay 100 florins to the cold shoulder." Dean Condon indicated if uni-

versity students were identified as responsible they wouldn't be students much longer.

#### Young Man Breaks Leg While at Work on Farm In Scio Neighborhood

SCIO-Gayle, Parrish, son Mr. and Mrs. J. W. Parrish of Scio, will be incapacitated for several weeks as a result of a fracture of the lesser bone of a lower limb, while working at the Fred Jones place a few days ago, according to report of his physician. M. H. Martin was injured while working at the Jordan rock crusher a few days ago.

Ed Holland, veteran carrier of Scio rural route one, was incapacitated for a few days, during which time Darrel Montgomery

Mrs. Jay Oglesbee, of Shelburn, plans to leave within a few days for Santa Monica, Calif., to be the guest of her sister for two months. They contemplate visiting Boulder dam and other points of interest. Mrs. Frank Bartu is to be the hostess to the Scio Bridge club at her home on January 21, it was

decided at the recent party at the ome of Mrs. Fred Jones. Mrs. Frank Gill, who scored high at the previous meeting of the club, repeated the record at the Jones

Music for Sunday

the church will put on a musical genius that burned within him. program consisting of both instrumental and vocal numbers. "Night Watch" Criticized
"a his loneliness and desolastrumental and vocal numbers.

# Salmon Wasted Sage of Salein Fisheries Head Says Rich Prizes Wait for US Sage of Salein Speculates

By D. H. TALMADGE



last Mart Johnson made,

days ago; reels of good photography throughout which monkeys played,

Borneo

And the life within the jungle was on show. Twas a fine, instructive picture. Presenting much before we did

not know; had not fully realized that such strange things could

But I should not care to live in Borneo.

Looking at this film, one is dispose of a sub-division of prop- to be adept. erty suitable for residence purposes there. I am referring, of man of Borneo" phrase sprang good as they are anywhere at sea ed in superstition, collected hulevel on the equator.

salmon waste has been converted reckon I have spelled weird in- which in the intensity of a high into oil sold largely for leather correctly, and am mentioning it artistic motive they have removed again with another spelling, so them. the reader may choose the right | The successful three-day strug-

one, should he know which it is The picture titled "Borneo," the or care. Whenever I spell weird correctly it is purely accidental. Had a Salem showing several It is that way with some words and some people.)

Not many of us are there who have not heard of "the wild man of Borneo." Many of us have seen him on the exhibition platform in the sideshows of circuses. one quite worth while to I knew one of him once. He gnawed at a bone and cavorted savagely and muttered gibberish, the while his chains, attached to rings in the platform floor, rattled alluringly to the ears of the customers. He was a smart colored boy from Dubuque, this particular wild man, and was with the old Barnum show for a number of seasons. When his working disposed to jump at conclusions day was over, he removed his unfavorable to Borneo. One can- makeup and became tame, with not but wonder how a crack real a liking for the great and peaceestate promoter would express ful American game of draw himself if he were endeavoring to poker, at which he was reputed

sume there are portions of it Borneo jungle, who, perhaps as where living conditions are as a fad, perhaps for a reason foundman heads, which they dried Many of us older ones remem- carefully and placed artistically ber a time when the mention of about the walls of their homes. Borneo brought wierd pictures to somewhat as highly civilized folk the mind and a suggestion of adorn their walls with the heads thrill to the spinal column. (I of deer and other animals, from



No man has left a more eloquent autobiography than exists in the series of self portraits of Rembrandt van Rijn from youth to old age. There is first, Rembrandt young, carefree, sturdy, the Dutch miller's son, posturing slightly, confident of his talent; then Rembrandt, still young, successful, married to the lovely Saskia and lifting her out of the happiness of their home to stand beside him on the glowing canvas; and Rembrandt of the middle years, bewildered, inquiring, his face strongly lined having known the loss of his loved one, of his wealth and prestige; and at last Rembrandt, old, wise, defeated

The little that one can add to his own transendent recital begins with his birth at Leyden in the year 1606. His home was the mill and his parents comfortable bourgeois of Holland. They sent him to learn out of books for which he had no need. His life was in art. It was unmistakable that he would live by his brush and extraordinary genius. He did read the Bible and his imagination was deeply stirred and was The Anatomy Lesson

At 21, his fame had reached beyond the bounds of Leyden, as far as Amsterdam. Dr. Tulp, fa-Amsterdam, asked him to do a portrait of himself and his pupils. The Anatomy Lesson, boldly original in lighting, became the accepted masterpiece of his early period. It brought the young Rembrandt immediate and resounding recognition. During the year before The Anatomy Lesson he had painted three commissioned portraits. In the four years following one hundred and two clients came to sit for the most popular painter of the day. A Dutch hisallowed to pay 100 florins to study with the master. He was

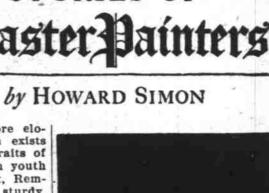
To crown his early success he married Saskia, his friend Hend- understanding, searching out and rik's wealthy and beautiful or- laying bare the troubled souls of phaned cousin, against the wishes of her guardian who felt she was marrying beneath her.

the man of the hour.'

At the full tide of his life and love and riches, in happiness and gratitude, he showered costly gifts upon his young wife, mother of his small son Titus, born in 1636. He bought pearls for her and heavy golden ornaments, and him a daughter and was reviled rare brocades. To enhance the huge sums on sculptures and engravings and paintings of the his feeling of well being and con- | died and he was altogether alone, fidence in the future and helped to scatter caution to the winds. His prodigality was enormous: his expenditures untold. The guardian and other relatives of Saskia looked on from afar acidly and at first silently, but at last one of them could no longer contain herself and noised it abroad that Rembrandt, husband of Saskia, had "dissipated her paternal fortune in dress and ostentation." Rembrandt promptly sued for libel. He won the case, but the court dismissed the plea for dam-

The swift wave of his fortune that had borne to him on its crest all that he most desired of the world, began slowly to recede. It took with it one by one, the precious things it had brought HUBBARD-Instead of having him-his second child and his a minister to fill the pulpit of third, even his wealth, and even the Congregational church on Saskia—whom he loved. He stood Sunday morning, the members of bereft but for the persistent

2 now.



REMBRANDT (SELF PORTRAIT)

tion they came to him with a commission to paint a company of ning Cocq. He painted them as he saw them, some in light and some in half darkness, in natural, accustomed attitudes. When the members of the company saw themselves so, casually disposed, unflattered, in The Night Watch, as it came to be known, the storm of ugly and scathing criticism swept the whole of Amsterdam. His reputation that had stood so strong and firm crumbled beneath the onslaught

His productive energy was at its height, but the demand for his work had ceased. He grew more and more involved financially. Titus, his son, was sole executor of Saskia's estate, but her relatives, suspicious and insistent, demanded an accounting. There had been 40,750 floring of hers, Rembrandt admitted. Little of it remained.

There was the sordidness of another suit-this time it was Geertje Dix who had been nurse to Titus and now brought action against him for breach of promise. In the next year her mind had broken. Rembrandt paid for Monmouth Man Is

And all the time he painted, with deep insight and increasing his subjects. He painted beggars, the oppressed and poor in the ghetto quarter of Amsterdam he painted Hendrickje Stoffels. the young peasant girl, who was maze of his later years, who bore by the church members for it. ceauty of their surroundings, he She it was who managed with bought works of art, spending wisdom and dignity their small business affairs. It is said that he married her later-he often tinues at \$80 per month. masters. The knowledge that called her his wife, but there is Saskia, too, was rich added to no record of a marriage. She too Rosedale Women Make. for his son had married and gone his way. No longer had he need for wealth or collector's baubles, or even a woman beside him Nothing but death could stay his hand. He painted all the day and when the light was gone, his vi- church held an all day meeting brant needle etched far into the at the church Wednesday. About

In the year 1669, a few old friends followed his coffin. His burial passed unnoticed.

The above painter is among 48 great masters represented whose pictures are offered in reproduction form by this newspaper-48 masters of art in

original colors.

They are divided into 12 sets of four, one set a week for only 39c and a coupon from this newspaper. Each week's set contains a lesson in art appreciation and persons who obtain all 12 weekly sets will get a free collector's portfolio.

Clip the first coupon on page

gle to capture, alive and in a rugged condition of health, the 300-pound ourang, as shown in "Borneo" is tops for me of all the features I have chanced to see in pictures of the big game regions.

"The dark continent" (mean-

ing Africa) was much darker 60 years ago than it is at present. To venture into the darker regions of that murky division of earth entailed hazards as great as those of polar exploration, and on the stoutest of heart made the venture. These were usually missionaries, fired by a zeal that kept them going when their other forces failed. One of these missionaries was a man whose name was David Livingstone, an Englishman. This man went to Africa in 1840, and was absent for 16 years. He went out again in 1858, and again in 1866. Letters were received from him as late as 1868. Then, silence, and the world gave him up as lost or dead. But there were two exceptions. One of these was James Gordon Bennett of the New York Herald. The other was Henry M. Stanley, an American newspaper man, whose real name, by the way, was John Rowlands. Mr. Bennett told Stanley that if he would go to Africa and determine what had become of Livingstone he would pay the expense of the trip. To make a long story short, Stanley found Livingstone at a place called Ujiji in 1871. In 1872 he returned to New York, and wrote a book covering the adventure. Mr. Johnson said the "wild Somewhere along the trail which leads back into the '70s is a copy course, only to those parts of the originally from the fact that there of this book, which has my eyeisland shown in this film. I pre- were head-hunters far back in the prints on every page. Livingstone died in 1873

All of which leads up to an announcement from Hollywood that Osa Johnson, Martin's widow, is again in Africa, going over the old Stanley trail to Ujiji by plane, which means another Johnson film to come presently.

At this point an interested friend remarks that Ujiji is a mighty funny name for a place, ain't it? I reckon he is right. Ujiji is almost as funny as Walla Walla, which is where the criticizer of Ujiji hails from.

But any name sounds good tomed to it. Young as I am, I can coast thought Chicago was a heck of the world now. Which just goes to show something or other.

Weather, taken by and large, is like the daily news-Some days run to manies, in others runs to fews.

she include ants?

Two Italian lads, the Morella

brothers, one with a large guitar hung about his neck, the other with a very small violin, which he carefully conveys from place to place in a cello case, produced most of the laughter on the current bill of vaudeville at the State theatre. There is in their work a suggestion of the old Weber and Fields technique-sure fire, but not frequently met with in these days, either in the stage programs or the pictures. These Morella boys could have continued to do their stuff for an hour without any protest from the audience. Their encore acts were few and short. But perhaps it was just as well. The Joe Brown film, "Riding on Air," which followed the stage performance, required pretty much all the laugh strength remaining in the audience. Joe in this picture runs true to form as a good natured sap. always getting into big trouble a big way-i, e. in a way to create big laughter, His Salem following is a numerous one.

There is a tradition that a native of the Willamette valley who was one day observed to be looking apprehensively at the cloudy a normal thing for a native of \$2.00. the Willamette valley to do, because such individuals are usually unconcerned as to whether the clouds indicate rain or not. However, it turned out that this individual had some sort of "crick" in his neck, which caused him to hold his head that way, and the neighbors breathed easier.

## Pension Manager

MONMOUTH - Arthur Moore, Monmouth, was reelected Sunday at Corvallis as district manager for the first Townsend congreswhere he now lodged, his own sional district of Oregon. He was seamed, careworn likeness. And lauded by Gordon Ware, nationally known lecturer, who praised his ability and described him as the single bright thread in the one of the most able managers he had known.

Moore received an enthusiastic reception by nearly 1000 members present. His salary was increased from \$80 per month to \$125. His expense allowance con-

Bedding to Offer to Needy Residents There

Rosedale-The Woman's Missionary society of the Friends 15 women were present. Bedding was made for a needy family. About eight members of the boys' high school Sunday school class were entertained at the home of their Sunday school teacher, F. W. Cammack, Tuesday night. Games were enjoyed. The Almon family here moved back to their place in the west part of the district.

Thompson street, Portland.

### Among the New Books

Reviews and Literary News Notes By CAROLINE C. JURGEN

What "they" are reading: Cronin's THE CITADEL; Ann says "No," and sets about to clear Bridge's ENCHANTER'S NIGHT- his uncle's name. The opposition, SHADE; Christopher Morley's of course, is hostile and danger-THE TROJAN HORSE.

Robert's NORTHWEST PASS- of cattle thieves who never let AGE; Vaughn Wilkin's AND SO-VICTORIA; Louis Bromfield's THE RAINS CAME; Carl Crow's little nurse, Nancy Graham, who 400 MILLION CUSTOMERS; Dale helps Bucky find the solution to State Legion Head Carnegie's HOW TO WIN the mystery. FRIENDS.

Among the books which are promised to come off the press this week are Rene Krau's THEO- By Edward Crissy. The Macmillan DORA, Kenneth Horan's OH, Co. \$4.25. PROMISE ME; Ruby M. Ayre's bert Nathan, who wrote ONE profession seem to be coming MORE SPRING has now had pub- rapidly off the press. Students CLINIC. Helen Simpson's publish- one book about each profession. ers will bring out UNDER CAPRI-CORN. Dorothea Brande, the author of WAKE UP AND LIVE, is BLE AUNT.

PRODIGAL PARENTS.

The entire spring list looks rather promising. I notice several by old time favorite authors. Storm Jameson, author of the well known THE LOVELY SHIP, has THE MOON IN MAKING ready enough when we become accus- INVITATION proved popular the past six months, now has THE remember when folks on the east EMBARRASSED MURDERER ready for readers. It was publishof a name for a town, but it gets ed during the past few days. Sir respectful attention from all parts | Henry Curtis-Bennett's KING'S COUNSEL will likely be widely read this spring. A book of LET-TERS TO A FRIEND from the pen of Winifred Holtby has been edited by Alice Holtby and Jean McWilliam, Miss Holthy died in 1935 right after completing the interesting SOUTH RIDING. The LETTERS are being published A certain young woman says this month. A book on the delinshe simply adores explorers. Does | quent youth is being written by Leonard V. Harrison and Pryor McNeill under the title YOUTH IN THE TOILS. The astrologer will be interested in Paul W. Merritt's THE NATURE OF VARIABLE STARS, coming off the press Jan-

JAPAN IN AMERICAN PUBLIC OPINION. By Eleanor Tupper and leorge McReynolds. Macmillan.

Students of public opinion are going to enjoy reading this comprehensive study of the changing attitudes of the American public toward the Japanese people and their governmental policies from 1900 to the present. The changes in opinion from 1905 have resulted in the formulation of definite foreign policies which, the author believes, are determining the international relations of the Pacific area today. All important people remember issues of the period in American-Japanese relations are dealt efforts so well of with. These include such titleheads as "From Port Arthur to Portsmouth," "The Closing Door," and always getting out of it in "Clash of Interests in the Pacific," "During and After the World War," "The Fight of an Immigration Quota." "The London Conference," "War in the Far East, 1931-1933," "Guardians of the 'Peace' of Asia.'

TIME AT HER HEELS. By Dersky. This did not seem entirely othy Aldis. Houghton Mifflin Co.

A gay and entertaining story, nicely done, completely real, a story which might be compared to Helen Hull's HARDY PEREN-NIAL.

Into almost every woman's life comes one of those days when she is conscious of time at her heels; when she feels pressed by one generation, pulled by another. During such a day, Mary Strong gets her laundress to the hospital, goes to see her husband's invalid uncle, nearly succumbs to a young doctor who is in love with her, and then goes home to find her family has planned a birthday party for her and to realize her life is here. The ending is perfectly satisfying particularly to those readers who are slightly tired of "the broken home" ending.

PRISON IS DIFFERENT. By James A. Johnston. Houghton Mifflin. \$3.00.

Attention recently has been turned on Alcatraz, and also on the Georgia prison life. Those who are interested in the study of prisoner psychology will be interested in this book by Warden Johnston. It does, of course, run to the nursery as soon as you are somewhat after the pattern of Warden Lawes' books

Johnston managed both Folsom and San Quentin over a long period. He is now warden of the 'model" prison, Alcatraz.

In PRISON LIFE IS DIFFER-ENT, he has written about these prisons and his experiences in them with seasoned knowledge and discernment. If there is propaganda and prejudice in Johnston's picture, the reader is unaware of them. Early day plans in prisons are set off against modern methods. Old-time "crooks" are compared to present-day gangsters. Habitual and incorrigibles the Abelia? Remember that life are described. There is a special is short and unless these things division for comment about lawyers, doctors, bankers and pastors who have fallen from grace. "

SILVERTON-Mrs. M. C. Wood- TRAIL. By William MacLeod. in the garden if you don't watch broken crockery or small stones in A Special Van-Tage Represenard, who has been ill since she re- Raine Houghton Mifflin. \$2.00. out. ard, who has been ill since she returned to her Portland home after spending the Christmas holidays at Palm Springs, Calif., is reported considerably improved. She is now at her home at 2809 N. E.

Raine Houghton Miltlin. \$2.00.

During January is also a good time—for the true gardener—to top of the drainage material. Keeping the soil sweet is another thing. Add a little charcoal such and introducing and explaining the christmas holidays at Palm Springs, Calif., is reported to the drainage material. Keeping the soil sweet is another thing. Add a little charcoal such as that given to chickens. First National Bank robbery and den books are very nice to own. Do you remember J. D. Long in this Remarkable Compound.

the murder of the bookkeeper. The Recent-Lin Yutang's THE IM- finger seems to point at Cliff ous. There is a gang, the Red Not quite as recent: Kenneth Rock one, who is a tricky bunch their "hardware" cool. Womaninterest is tied up in the plucky little nurse, Nancy Graham, who

> A HUNDRED YEARS OF MECHANICAL ENGINEERING.

Extensive "biographies" and THE TREE DROPS A LEAF. Re- histories of almost every form of lished WINTER IN APRIL. Nelle who will be asked to write term F. Scanlon has written LEISURE papers on this or that variety of FOR LIVING. Miriam Beard has "job" are going to have a much written A HISTORY OF THE easier time of it than some of us BUSINESS MAN. Farson's new did a few years ago when we had book will be TRANSGRESSOR IN to dig up and out all of these facts THE TOPIC. Lucy Wilder has for our selves. Now they are all brought up to date THE MAYO | being nicely gathered and put into

In this very recent book Edward Crissy presents an account, in outline, of developments in the coming out with MY INVINCI- more important departments of mechanical engineering, and its A peculiar title, to be released application to a number of other January 19th, is B. F. Laubscher's industries and public services dur-SEX, CUSTOM AND PSYCHO- ing the last hundred years. In PATHOLOGY. Random House is writing it the author has had in publishing Paul Frischauer's A mind mainly those who have re-GREAT LORD. The ever popular | cently entered the profession, and and busy Stuart Chase will have who find themselves in a more or THE TYRANNY OF WORDS come less narrow and specialized field out on the 20th. We are to hear of activity with a long history and and Mr. and Mrs. Roy Disney. from Sinclair Lewis again in THE | a wide range of contemporary in-

While it is of principal interest to professors and students of engineering and to full-fledged mechanical engineers who welcome a historial and contemporary setting of their own experience, it is for publication. Gail Stockwell, not-especially parts of it-withwhose mystery story DEATH BY out interest to those people who Merry-Go-Round Club have a sponge - curiosity about everything about them.

THE HUSH-HUSH MURDERS. By Margaret T. Yates. The Mac-

millan Company. \$2.00. matic plot set a minst the strange was enjoyed. background of a navy transport Shanghai.

aboard the Beaumont, tells the Mrs. A. A. Munson, Mrs. W. F. story of that ghastly voyage. On Starr, Mrs. J. J. Wilson, Mrs. O. A. pompous wife and athletic daugh- W. Hensell, Mrs. Harold Holler, ter; the philandering Lt. Morse Mrs. Charles Low, Florence and and his catty spouse; the amiable Mrs. W. W. Fisher.

Captain Holmes and Tamara, the beautiful Russian girl he has just married; the young Dr. McLean, whom the nurse loves; Bob Harvey, a vice consul at Shanghai, now on his way home with secret state information, and a number of other characters. The intrigues, emotional tenseness and jealousies on board are built up to a climax by the discovery of the first mur-PORTANCE OF LIVING, A. J. Cameron, but his nephew, Bucky, der. And from them on horror and excitement fill the ship's small world.

Margaret Yates is the wife of naval officer, so is able to give an authentic background. The End.

# At Joint Meeting

WOODBURN-Carl Moser, state adjutant, gave an address to members of the American Legion and Auxiliary at a joint meeting Wednesday evening. A program by students of Miss Helen Lotz and Miss Esther. Hettinger of the Woodburn high school was given and included a skit by members of the senior class entitled, "The Villian Still Pursued Her," a reading by Elsie Yoder, selections by the chorus and the Herigstad triplets and a reading by Sam Yoder.

A card was read from Mrs. Mae Waters, department president, thanking the Auxiliary for a Christmas gift sent her. Mrs. Gerald B. Smith gave a report on welfare work.

Refreshments were served by Dr. and Mrs. Gerald B. Smith, Mr. and, Mrs. William Braingar and Mr. and Mrs. H. F. Butterfield. The committee for the next meeting is Mr. and Mrs. Hartley Le-Febvre, Mr. and Mrs. Abel Brisco,

The regular sewing meeting will be held January 26 at the Legion rooms for the women and the men will play cards. On the refreshment committee for the evening are Mr. and Mrs. Marshal Hicks, Mrs. W. H. Broyles, and Mrs. Jeanette Zimmerle.

Has Regular Meeting

HOLLYWOOD - Mrs. W. W Fisher was hostess to members of the Hollywood Merry-Go-Round at Those who say a woman cannot their regular meeting Thursday write a real thriller because she is afternoon. "Strange Facts and careful not to get "too messy mur- Figures," given by the members ders" involved, should surely and a reading by Mrs. Robert ing VAN-TAGE, the Remarkable read this. There is not only var- Wagers formed the delightful prolety in killings, but a tensely dra- gram. A pleasant social afternoon Present were Mrs. C. J. Patti-

ship bound for San Francisco from son. Mrs. Robb Wagers. Maxine LaDue, Mrs. E. G. Holler, Mrs. Anne Davenport, navy nurse W. Richards, Mrs. Lottie Olsen,

How Does Your Garden Grow? January Brings Arm-Chair Gardening With all Its Past Appraisal and Future Planning

By LILLIE L. MADSEN January is the month of invenory. This applies to the garden as | Perhaps the libraries in your own well as to other matters of busi-

ness. It is often called the "armchair gardening month." Some their gardening the past year that an arm chair, a fireside, a notebook and a pencil are all that is needed for their inventory. Others need

to take their note book and pencil Lillie Madsen out into the garden itself to make the check-over.

What were the failures of a ear ago? What caused them? location? And what plants were other? Mark these down in the garden notebook. Then change them when the weather permits. What plants did you like parright in the location in which they were growing? Would you like with what you fertilize. more of them? Should the seed be

ordered now, or the plants later in the spring? Pian Changes Now What changes would make the arden more convenient and liveble? Perhaps the porch or window boxes weren't quite right? Or, perhaps there were none and all last summer you had planned to make them and didn't find time? Take the measurements now and either make them yourself if you are eqiupped to do it, or have them made, and ready to add with nice weather.

Do you remember the names of the new roses you wrote down so industriously at the last rose show? Get them ordered now. At least make up the order list and have it ready to send or take down ready to plant. Did you oil the wheelbarrow

handles of garden tools. Don't make it green. They may harmonize better with the surroundings but they are more easily found if painted red or orange. A bright note on the lawn is not unattractive when you are working there. Do It Now, Advised Did you order the extra lilac? Or the viburnum carlesii? Or the Japanese Snow Ball? Or the Flowyou planned to have? Did you get

but never got around to get. There | barns. are so many things like that. Pro-

But they are expensive, and the state library has a grand supply. towns have them. Among the books you will want to read are Ernest Wilson's "Aristocrats of the Garden," Wilson's "America's Greatest Garden;" Salisbury's Living Garden;" Wilder's "Adventures in My Rock Garden" and What Happens in My Garden;" Ortloff and Raymore, "Garden Maintenance;" "The Complete Book of Gardening."

Read Garden Books There are many others. These are just a few that come to my mind now. You will like to look over House's "Wild Flowers." They are not all native flowers listed. They very likely are native someplace. I meant to say they are not all flowers which we recognize as natives here. Many of them we cultivate in

What plants didn't you like in any our own gardens. The illustrations are in color. Another color-book all right had they been in some is Stevens' "Garden Flowers in Color." An interesting thing for a gar-

dener to have is a garden diary. Mark down in it just when things ticularly well? Did they do just are planted, when the first bloom of the season is out. When and Young trees can be transplanted rom now until the middle of

March. If you are moving a very

large and valuable tree, I would

have it done by experts. There are those who make a profession of Pruning Fruit Trees Oregon State college extension service will mail bulletins on apray programs and pruning for fruit trees. Whether these trees grow in an orchard or on the lawn, the care is somewhat similar in these two particulars. The county agent

and give other information along this line. Rhododendrons will stand some sun but like partial shade. They need a lot of humus in the soil. Rotted leaf mold, compost or peat

will also supply these bulletins

moss is beneficial. "Why don't my indoor begonias grow?" asks a gardener in a letter and the lawn mower? Perhaps you this week. She complains that the need to order some paint for the leaves turn yellow and fall off. That those which are green do not look healthy. She thought, she writes, that she knew how to grow begonias because her mother "always had some grand ones in the kitchen window and they just grew for her."

On Begonia Culture Begonia culture begins with the soil. They like a light, sandy loam. If you have a compost heap, use ering Cherry? Or the shade tree the soil from this. Otherwise journey to the woods for leafmold and add sharp sand to it. About two thirds leafmold and one third are ordered now they may always sharp sand. If possible, add a little be something you wish you had well-rotted fertilizer from the cow

Mrs. Woodard Improved BUCKY FOLLOWS A COLD crastination will certainly get you gonia culture. Place pieces of TODAY!

'Over the Back Yard Fence?" Often we can save work by thinking a little harder. By working more from the neck up we shall need to work less from the neck down," he says. Now is the time to do some of the extra head-

Don't Prune A .Copper "How much should I prine my Austrian Copper back this month?" asks a rose grower from Salem.

Well, I wouldn't prune any oses back this month and I wouldn't prune the Austrian Copper back at all. The Persian Yellows, the Austrian Briers and the Scotch Roses should not be pruned back if flowers are desired. These roses bloom on laterals-the second year's growth. These varieties need nothing but the removal of wood actually dead and this should be removed whenever it is noticed as being dead. Now I would wait until the spring-clean-

up for pruning of roses. Have you investigated Willow Gentian grown in the gardens of Vancouver and Victoria, B. C.? It grows about 21/2 feet tall, has arching stems bearing leaves which are lance-shaped and 2 or 3 inches long. A dozen or more trumpetshaped flowers and borne towards the top of each stem. Dark blue is the color and from July to October the blooming time. It needs a cool, rather moist, well drained soil and does best in

little shade. Dwarf Iris is being used widely in rock gardens. Some of the new sorts are more or less everblooming. This group includes Jean Siret and Souv. de Lieut. Chavagnac. They will bloom for several months.

#### A SALEM LADY'S **CONSTIPATION IS RELIEVED QUICK!**

Mrs. Watts, of E. Miller St. Says, "I Feel Like a Different Person Since Van-Tage Relieved My Gassy Stomach and Sluggish Bowels!"

Mrs. Fred V. Watts, of 180 E. Miller St., Salem, is still another widely-known local resident who is publicly praising and endors-New Compound which is being



MRS. FRED V. WATTS

introduced to crowds daily in this city at the Fred Meyer Toiletry & Remedy Shop, 170 N. Liberty Street, by a Special Van-Tage Representative, direct from The Van-Tage Laboratories. Mrs. Watts is a Well-Known Housewife, having lived in this city for the last 26 years, and has a host of friends throughout this vicinity. Read her statement!

Van-Tage Helped Me From The Very First!

"For 30 years I suffered with my gassy stomach and sluggish bowels," said Mrs. Watts. "My food just laid in my stomach in a big, sour lump and terrible gas attacks would come on me and I'd bloat up around my waist line until I felt like I would burst! I could HARDLY BREATHE? I didn't know what it was to sit down and eat a hearty meal like a normal person and what little I ate didn't nourish my system and I lost my pep and energy and felt weak and worn out. My bowels were horribly constipated and refused to move unless I took a strong physic almost every day. I was in constant pain and misery and although I tried in many ways to find relief from my suffering. nothing seemed to help me a bit.

to take Van-Tage, and the way it relieved me is nothing short of wonderful! I never knew any medicine could help a person so quickly. Right from the first, it started acting on my upset stomach and clearing away that gassy, lumpy feeling and the awful bloating around my waist line. I have now taken 2 bottles of this Great Medicine and have such a fine appetite that I can sit down and eat a hearty meal and enjoy it. My food nourishes me, too, since so much gas and bloat have been cleared away, and I have much more pep and energy than I had before. Van-Tage also had a fine laxative action on my sluggish bowels and now they act more normally. I just feel like a different person, since Van-Tage did all this for me, and I don't feel like I can begin to praise it high-

"Then some friends urged me

VAN-TAGE helps clear poisonous wastes from the system in several ways at once, that is, it acts as a carminative, laxative, cholagogue and diuretic, and thus helps cleanse bowels, brings forth gas and bloat from stomach, assists Nature to flush sluggish kidneys and stimulates the flow of liver bile. People write us daily they soon feel like different men and women as a result of the cleansing and invigorating action Good drainage is essential to be- of Van-Tage. Get this medicine

the bottom of the pot. A bit of tative, direct from The Van-Tage and introducing and explaining