Former Centre Countian

Another Thrilling Story of the Frontier Life of Larry Curtin as Told by George L. Erhard in the Rock Springs, Wyoming, Rocket.

erally filled with historic lore. In dare-devil gentry ruled the open lay in the snow disemboweled and spaces with a high-handed insolence. horribly mutilated. He had been barous as any frontier ever known. Today it is subdued and placid in its glorious greenswards and towering mountain sentries. Like a penitent sinner it has reformed and veiled its nonsense with a verdant gloss that shimmers in the sunlight with daz-

zling brilliancy. It almost stills its echoes of the past. Its baptismal title naturally dates from its earliest settler-Jesse Ewing -who entered as a trapper for the Hudson Bay Company about 1874. He was immediately captivated by the natural grandeur of the fastness, surcharged with a stilly calm, and its perfect security from the encroachment of civilization. The hush of nature fascinated him.

The fur-yielding beaver made his acquatic abode along every stream in that sequestered wilderness and thrived until many thousand of the for many years to the unwritten laws there and replied: blayful ovate-tailed rodents pre-empt- of secrecy, kept his own counsel. "I am that man; what do you President was Secretary of Complayful ovate-tailed rodents pre-empted the banks of the smaller waters. Beaver fur, used largely in the manufacture of hats those days, was in great demand; and dauntless trappers penetrated every nook of the named castor, used as an anti-spasmodic medicine.

The beaver, amphibian in habits, capable of living on land and in water, built its mud and stick lodges on lakes and streams close to the water's edge. They were substantial dwellings so arranged that the entrances were under water to afford the inmates protection from predatory enemies, principally wolves. Living solely on berries, roots, leaves and the bark of trees, they naturally sought streams bordered by forests. Thus the trapper class easily knew where to seek the fur-yielding animals. They also easily were found by hunters because of the distant evidence of their instinctively devised When the beaver found a dams. stream too shallow for his needs, it laboriously erected a dam of wood, stones and mud so ingeniously constructed that it would withstand the strain of the eroding elements for many years. Thus the presence of a beaver dam directed the alert trap-Each beaver house usually held four old and six to eight young cubs. They were so plentiful among the primeval forests that the capture handicap alotted to man. long continued to be a profitable occupation.

Jesse Ewing canyon, picturesque and is highly respected. His unfail- the gist of the remark for the time, landmark on the main road from ing memory recalls the many sturdy but followed the trapper meekly up Rock Springs to Brown's Park in the acquaintances who passed before his the frozen creek where the bloody northwest corner of Colorado, is lit- view in those hectic days when the remains of one of Ewing's employees KEEPING MUM, PAID.

The old activities and recalled for years. And for obvious reasons, Posibly because they were common occurances in those days, no one seemed to take more than passive interest in the many tragedies deeply

etched into the turbid history affecting that entire south country. But Larry Curtin is a literal mine of information concerning the affairs days and no one claimed the remains of Jesse Swing canyon and Brown's Park. Those who roamed the deep valleys and knew their bearings by the mountain peak guide-marks, invariably kept sealed memories of the

of secrecy, kept his own counsel.

happenings cautiously to his close brash fellow was quite embarrassed, friends of later years. It was during left soon thereafter with plenty of some of those unguarded moments misgivings for his folly and precious spreading west in search of them. when fellowship itself demands purest fears for his safety. But Ewing pass-Additional to their fur, the animals candor, that Larry unleased the ed it along as a joke. produced an odoriferous secretion cryptic messages stored in his mind. "Later, I went up t

> state committeeman. And now about I didn't sleep much. But he treated He is fond of anecdotes, and tells that history.

EWING WAS A KILLER.

abysmal depths? Well, he must have a typical rowdy type of handy gun- are informal affairs. They serve a been some man, as they say. man. Ewing aged and unkempt, pro- useful political purpose. Through been some man, as they say.

with towering six feet of real man, lutionary war fame grimly returning to life as a portentous oufe—a figure "Ewing

"Ewing could be desperate in an in him. A man's pony meant every-encounter. He was a knife man, quick thing. The fleet equine carried him as a flash with a weapon, but seldom everywhere, was often his sole com-Knew Pal of Jesse James. Although grim and stoical in his brushed him out of harm's length in bearing, he was respected. His prop- every crisis, meaning, perhaps, more erty investment reached \$25,000 and to the western cowman than Richard the Third's famous lament, "A horse, a horse, my kingdom for a horse!" The old ipse dixit or one-man rule it was all his. CARVES MAN TO DEATH.

Jesse walked quite briskly into Jarvie's store one day, and said with an air of indifference, 'John, I'll take decorum and tranquility in every cor-dusly. you up the ice and show you the ner of the nation, with possibly Chi-prettiest corpse you ever saw!' Jarvie cago facetiously excepted.

HOOVER INTRODUCES The Hoover administration is becoming known as a "dinner table" administration. slashed from head to foot with a

hunting knife. "I killed him in a fuss', said Ewing White House two months ago withscenes have been veiled in obscurity with grim, fiendish glee. That was in 1881. Jarvie remained to help bury the man whose name was never learntable in the executive mansion. ed. He was simply another unidentified adventurer with possibly a long criminal record who died with his boots on-to complete a checkered career fittingly!

"As murder was so common those ylvania avenue. nor pressed prosecution, Ewing never was arrested for his foul deed.

"I AM THAT MAN"--EWING.

"One day a blatant stranger enter- St. home for years. In Califormany tragic acts because, if you ed Jarvie's store, made a purchase, nia it was a group of college friends, please, it was not very healthful to then asked: 'Where is this notorious professors' and their families, who to even whisper what you knew. If Jesse Ewing and the canyon named were guests for dinner or Sunday you did, it meant the verdict of your after him?' Jarvie, startled deigned night "supper." S St. neighbors and doom ! And Larry Curtin, adjured no reply. But Ewing was standing official friends were frequent guests

Now, in the role of The Last of the want?' Jesse smiled and stared the merce. Mohicans he will relate those stirring stranger out of countenance. The Pres likes to have people about him in his home. Sometimes he is with a dinner group and not "of" it. He sits, quiet-

He is particularly fond of relating his slept all night with Jesse. He was versation.

world. Avidly, he questions anyone

deeply into the public mind and his tragic death. He went to Salt from the compotes about his plate means just that. And who was this Lake City to sell pelts. While there, containing various assortments. lingering pioneer Ewing that he he fell in with a dance hall subrette The group of guests always is rep-should stand so sternly in memory's whose paramour, named Duncan, was resentative, and most of the dinners

een some man, as they say. Standing straight as an arrow, with towering six feet of real man, his smooth face almost gave him the standing that her friend Duncan gress, bureau chiefs, foreign diplo-appearance of a ghostly hero of revo- should accompany them back to the mats, newspaper correspondents, old friends are mingled in the groups

"Ewing fell for the scheme, wel- which gather about the table to fear-is the way Jesse Ewing ap- comed them to his castle and for a night. Often celebrities visiting in peared to many he held in subjective time they got along pleasantly. It Washington are included.

fear for years. His sandy complexion was a pure frame-up by the actress Occasionally the President takes and mats, printed shower curtains was the proper background for his and her pal to inveigle Ewing into official members of the group after and window curtains, colored hamdeep-set blue eyes of the liquid kind, a trap, then rob him before their dinner to his study to talk with them penetrating and dazzling. As optics lanned flight. The woman, it later about some pending problem. Politics are the windows of the soul, so Ew- was learned, was a courtezan and she is not discussed at the dinner table.

Mrs. Hoover takes a lively interest for shoe trees, colored cretonne or be turned on pasture until after they calico for dress, shoe, laundry and are six months of age. Digestive lingerie bags and a multitude of trouble will be avoided and calves printed or plain colored boxes for will grow more satisfactorily if kept whatnots. Book showers are dan- in clean, dry stalls and given good le-White House dinner invitations gerous unless hostesses know the gumes or cut hay, grain and fresh bride's taste in books. Cleaning show- water in addition to the milk and ers are wonderful if guests club to- calf meal ration. gether and get a vaccum cleaner, and varieties of brushes and other gadgets that are acceptable. This "dinner table" administration ment house must have especial consid- milk. State College specialists say eration. A modern shower is good that if cows are removed from onionfor them. One guest may bring a infested pastures at least four hours SUPER-BRAINED GOLIATHS. lampshade, others ash trays, vases, previous to milking, there will be pottery breakfast or tea things, a little of the odor and flavor noticefootstool, and perhaps a cactus in a able in the milk. modern dish, trimmed very modernly to represent some animal. Soft apartment house bride, provided her color schemes are known. Colored linen showers are good for her, too, with different colored sheets, pillow cases and towels stressed.

FOR AND ABOUT WOMEN. Daily Thought.

We do ourselves the most good doing

something for others. -Horace Mann.

April showers may or may not bring the May flowers that the old adage promises. But May showers inevitably bring a lot of gifts that June brides will appreciate tremen-

Bridal showers are one tradition that no one wants discontinued. They are such fun to get ready. And everyone enjoys them so much. Perhaps this pleasure lies in the fact that showers are essentially intimate. On-DINNER TABLE REIGN. ly friends indulge in them. Everything about them is so personal.

Showers seldom are run as surprise parties in this modern age. But the Only two or three nights have pashostess can have a surprise in the insed since the Hoovers moved into the genuity with which she presents the bride-to-be with the gifts. Umbrel-las above the table that will rain down lovely trifles are always a pretout a large group gathered about the President and his wife at the dining ty and logical decoration. Little place It is a new departure in the White cards of umbrellas standing on candy House. Social Washington has begun or nut boxes are good with these. to marvel at it. Never has there been Cornucopias, bells, ships, or other figsuch an "open house" maintained at ures that contain gifts are good, too. the big colonial mansion on Penn-The decorated table in pretty colors is usually one main feature of the It is nothing new for the Hoovers.

shower. They merely are carrying into the One of the newest showers that de-White House a custom that prevailed in their California home and in the S to the name, it merely means friends a real clothes line hung across the weeks. dining room, with all the gifts on it. during the time when the present Place cards, favors, decorations and

President Hoover is timid in the presence of public crowds, but he

> ing jackets, lounging pajamas, slip-pers, ash trays, fancy colored fags, colored matches, lighters, cigaret holders and other smoking equipment is appropriate. Bridge showers are not so new, but are interesting. Score pads, cards, bridge table covers, table number and pencil contrivances, pottery dishes and linen appropriately decorated with card figures all are in order.

The beauty shower is acceptable to most brides. Choice powder, rouge, lipstick, perfumery, week-end beauty kits and colored crystal containers for the dressing table make a very pretty shower. In matters this personal, guests should consult the hostess who will know the bride-tobe's favorites in beauty articles.

Bathroom showers are glorious things today, with the wealth of color and flower things that bathrooms inspire. Scented salts, delicate perat fumed soaps, colorful bottles of lo- roosting if a low roost which slopes tions, pastel shaded towels, washrags from the floor back of the cover to and mats, printed shower curtains pers and so on are there to choose.

Wardrobe or clothes closet showers underneath. are gala things now, what with little

FARM NOTES.

-Dahlias frequently send up shoots from their roots. These should be pinched off at the ground line to throw all the strength into the main. stalk.

-Spare time used in overhauling the grain binder before harvest comes is well spent. A few minutes in repair work now may save both time and money when the grain is ripe.

-High-producing cows need grain even when on good pasture. Early pasture grass is high in protein, so grain mixtures should not contain more than 15 per cent protein for best results.

-The market discriminates very severely against ram lambs and against all lambs that have not been docked. Castrating and docking are simple operations and easily performed while the lambs are young.

-Strawberry growing is an im-portant part of the home operations. This fruit yields a large quantity in a small space and gives quick returns. Where garden space is limited strawberries can be worked in with vegeables.

-Asparagus heads the list of vegemands an especial type of decoration tables for earliness. This vegetable is is the clothes-line shower. Contrary growing rapidly in popularity, the average having increased four times can bring anything that washes and what it was in 1923. It is a sure irons. It is a miscellaneous shower. crop each spring and is available A cute way to arrange this is to have every day for a period of 8 to 10

-From a sanitation standpoint it everything can play up clothes pins is far better to place all grain and and other features of wash day. The mash for chicks in hoppers or boxes bride should be given a clothes bas-ket to put her gifts into. than in litter or on the bare, filthy ground. Diseases and parasites can A new and very novel shower this be spread easily through feed which season is the smoking shower. Smok- comes in contact with fifthy litter or

> -Do not turn cows out to pasture too soon, say Penn State dairy specialists. Early pasture grass is very watery and so is of low food value. Another reason for delaying is that pasture yields for the season will be much greater if the grass is permitted to get a good start.

-Do not attempt to handle soil' when it is too wet. This applies es-pecially to upland soils which are rather heavy. Avoid walking on wet soil either before or after preparing it for planting. Watch your oppor-tunity and work soil when it is in good physical condition.

-Young chicks should be encouraged to roost at an early age. The ckicks will become accustomed to the house is provided. These roosts should be covered with wire netting to keep the chicks from crowding

Il and winter calves should not

"Later, I went up the canyon and al monosyllable injected into the con-

border epics to his friend, H. J. Boice, sociable with me although I felt prominent merchant and republican squeamish and feared for my safety.

me with hospitality.

EWING IN FRAME-UP.

Jesse Ewing canyon will possibly "Ewing was the victim of a near-always retain that title. It is graven plot in 1884 that ended eventually in which he is interested, munching nuts

ASYLUM FOR OUTLAWS.

fitted certain men easier than the men fitted such loneliness.

canyons lured many adventurous be- nerve. ings for reasons best known to themtional paradise between 1870 and horseman of old he systematized his outlaws from eastern states and man, flying, wounds." moved to the edge of civilization for MEMBER OF JAMES GANG. moved to the edge of civilization for a haven of personal safety from capture.

pleasant enough to meet; but there son county, Missouri, and consorted was a suspicious distance in their be- with the Fords and Youngers of more havior that warned one to not en- or less unsavory reputation. He decroach too close with leading ques- lighted in his given name, Jesse, tions. Plainly speaking, that was which might have been an adaptathe chief unwritten law of the bor- tion of honor for the real Jesse derland-"mind your own business James. Ewing acted like a hunted and you'll succeed down here !"

pers occupied that domain exclusively one eye open, and arose with the for several decades until cattlemen military spring of an Indian. He reheard of its rich feeding possibilities ligiously planned against being trap-for their roving herds. When the ped, and apparently lived in fear of Union Pacific railway united the east a surprise by searching officials. and the west with a ribbon of steel in 1869, cattle literally were poured victed him in the minds of his acinto southwestern Wyoming, the un- quaintances. He employed, guardedloading taking place at Rock Springs, Bitter Creek and other contiguous he needed funds to finance his paystations. Before trailing the critters roll and to procure provisions, he into the far interior, their ownership stole away with Bedouin stealth and was made secure by the presto ster- reappeared with the same guarded ling mark-the-owner's red hot initials branded deeply into the hide so it would not grow off. Little did the turned and did not entirely depend suffering yearling know what it all on his fur pelt sales for maintenance. tween gasps-that he had wantonly meant, save to keep a safe distance It was hinted that he received money and brutally murdered Jesse Ewing from all mankind thereafter.

CATTLE ENTRY CIVILIZED.

Hoy brothers who came to this country from Centre county, Pennsylvania, in the early '80's moved of ponies in 1882 from Fremont, Nemade Larry foreman of his ranch called his miniature village, Mountain outfit.

Curtin is a Pennsylvanian also; being a member of the Curtin family and his diggings are still being work- pride in boasting of his family con-

Oddly enough, with the cattle there plenty of money buried in the hills and the only eclat Simmons got from buried elevation in local mankind. And it was whispered that he father-in-law was a famous army Thus Larry Curtin was among the was still a member of the James gang scout and hero of the frontier." vanguard of crusaders who promoted and stored their loot for them. But a respect for the law of the land and he feared a return to his birthplace were called, of that strange and fas- graph. its consequences. He is still here on account of the reward offered for cinating realm of early days incubatafter an honorable career of 47 years his capture.

ing's eyes revealed the inmost nature conspired with her confederate, Dun-

He could be austere enough. Withal he was known consistently as a ing of Ewing in 1886. Details of the

But the interior domain provided a years old in 1882 when Larry Curtin was said Duncan shot Ewing in the of history, undoubtedly, has been aflonely life for the human fan.ily first encountered the picteresque back fearing the vengeance of Ew- fected by the influence of such recogwherein the gregarious spirit of man plainsman. He was big in name out ing's friends, Duncan hastened to nition. often loses its hold and the human in his haunts and his word was law. entity lowers into a state of semi- It was whispered that he was a fugisavagery. Such solitudes specially live from Missouri where he had the acquitted on a plea of self-defense ments. reputation as a killer who always got his man and evaded the authorities with a knife and that Ewing was a Thus Brown's Park and its feeder who abjectly feared his formidable known bad man who was forced to

Ewing even smiled, so they said, as

It was hinted from the outset that Ewing was a retired member of the Most of those early settlers were notorious Jesse James gang of Jackexile, was watchful, cautious, alert-Roving bands of gypsy-like trap- dropped to his earth couch, slept with

> His own mysterious conduct consecrecy.

He always had money when he re-

a cache known to only himself. CURTIN MEETS EWING.

"I met Jesse Ewing in 1882 soon dull romance! after I landed at Brown's Park," said braska, by Valentine Hoy who later outbuildings within the canyon and could.

ture to perform sterling hardships cure his money, then escape. and to brave every possible physical EWING SHOT IN BACK

EWING SHOT IN BACK. The affair culminated in the shoot- have lived and read widely.

Vernal, Utah, and gave himself up to the authorities. He was tried and may bring some interesting develop-He alleged that Ewing attacked him

leave Missouri for his knife killings.

selves. And the corners of a three- he slashed his adversaries to death, and Ewing's reputation as a knife race of super-brained giants by the states pact-Wymoning, Colorado the figure of grim savagery with a killer, the prosecution made a mere cell manipulation treatment and and Utah furnished many border smiling accompaniment to disguise shadow of a case and the defense at- more or less complicated process of episodes and constituted an invita- his real hostility. Like the Parthian torney had no difficulty in establish- feeding. ing the innocence of his client accord-1880 for men who were fugitives and deeds and, "Like the Parthian horse- ing to the inexorable law of the times.

DUNCAN COMMITS SUICIDE.

"As death is often preferable to a conscience-stricken being, Duncan suffered intense agonies of mind during his wanderings for two years following Ewing's murder. The woman followed Duncan wherever he went. It was said that they frequently quarreled during which she accus-ed him of his foul deed and upbraided him scornfully. Her tirades weighed heavily on his conscience until he became morose, morbid and melancholy to the point of desperation. Her make his dream come true. constant nagging lowered him rapid-

"She confronted him with the crime like a haunting spectre, in an effort to hold him within her power. She finally drove him to the rash act of ly, five or six under-trappers. When suicide. He collapsed after sending a bullet through his body but he did not die instantly. He lingered for two hours before death ensued. With the sands of life ebbing he counted time; and when convinced that he could not survive and that death was certain, he whispered a confession befrom the James gang and hid it in in cold blood without provocation. He did not implicate his "Lady Macbeth" as an accomplice in the killing of Ewing. That was the finality to a

"While in Colorado Duncan was many cattle into this district and Larry Curtin, "and he was a type of friendly with John Jarvie although Brown's Park. Great winding handsome frontiersman. John Jarvie the latter never suspected Duncan of valley lined with precipitous moun- Sr. had a wayside store and mail re- the conspiracy nor the wilful murder. tain walls, as their home ranch. Lar- lay station near the mouth of Jesse "Lou Simmons was another odd ry Curtin, veteran resident of this Ewing canyon, close also to Red character of those days. Simmons district, was sent here with a string Creek, Bosling mountain and Clay ba- trapped for Ewing several seasons sin. He built several log cabins and and got close to him as any man

"Simmons asserted he was a son-Home. He raised no stock but did in-law of Kit Carson, heroic figure of some placer mining between seasons the earlier plains, and took great of Centre county and a close relative of Pennsylvania's famous War Gov-ernor, Andrew G. Curtin. ("It was thought Jesse Ewing had he evidently had an unhappy union; Thus the "horse-tilities" as they

-Subscribe for the Watchman. ed many a wild character-if it was

of the man who was arrayed by na- can, to overpower and kill Ewing, se- in conversation at the dinner table. Like her husband, she is informed on many topics, not only of general interest, but of special interest. Both

ly at his place, with only an occasion-

At other times he takes a lively

interest in some conversational topic.

many that have cropped up in his varied experience in all parts of the

smiling fellow. Ewing was about 55 quarrel were never fully known. It always have been coveted. The course

Dr. Riddle, head of the Carnegie "With slight rebuttal testimony Laboratories, proposes to develop a

> The learned doctor believes his theory easily possible of demonstration-providing men and women will deliberately submit themselves to the necessary scientific treatment—a highly technical operation that would science and as a matter of fact as buys modern versions. prosaic as incubators on a poultry farm.

Maybe Dr. Riddle is right. Very possibly the things he claims could happen. But it is a 500 to one shot they won't. Human nature would have to differ vastly from its present

vantage of being ten feet tall? What for color, an avacado salad and pising a few cubits to human nature? cage ice in green and coffee. What economic good would be accomplished? Maybe this idea originated with the shoemakers, the dressmakers, the tailors or wool trust. Perhaps the grocers' association is back of it. But isn't it hard enough now to get the money with which to buy clothes and food, without adding to trousers pocket. the bills in the way Dr. Riddle proposes? And who would care to invite a ten-foot man and his wife around to dinner? And what would we do with all our present buildings, with folks stooping over to get through the doors and standing with their shoulders propped against the ceiling like Sampson pulling down the pillars of the Temple? It's sad to contemplate, but not nearly so tragic as the fate of one of these new style Goliaths consigned to a regulation size hotel bed, or doubled up in a sleeping car berth.

No, we are afraid it won't do. There are too many obstacles in the way. And besides, if Dr. Riddle

creates a race of Goliaths, it would but there is beyond doubt ample room minds .- From the Harrisburg Tele-

all the other old-fashioned showers the last killing frost. make men and women mere tools of are as good now as ever. One simply

is the magic touch of color. Refreshments now match the linen on which they are served, the candles that light the tables, the decorative crepe State College announces. These events paper and the ornaments or flowers that center the table. A green show- Montrose, Brookville, Smethport, and state of being before Dr. Riddle could er for instance, may serve for luncheon chicken and green pepper pat-Anyway, what would be the ad- ties with parsley sprinkled over it all

good purpose would be served by add- tache ice cream or a mint ice with

Hard seats at football or baseball games hold no terrors for the person equipped with a small pneumatic cushion now on the market, says Popular Mechanics Magazine. It can be blown up in a few seconds and, when deflated, fits in the coat or

SWISS STEAK.

Round steak about two inches thick. Rub with salt and pepper, cover with flour and pound to get as much flour as possible into the steak. Treat both sides the same. Rub with a little garlic. Melt fat in frying pan (bacon fat is good) add a sliced onion and allow it to brown slightly. Set to one side. Put in the meat and brown on both sides, add boiling water, cover and let simmer 45 minutes to the pound. About a half pound of

meat is allowed to each portion, but this depends on the individual appetite.

ORANGE PIE.

Squeeze the juice of two large be just like some other scientist to oranges and grate the rind of one. ment of Agriculture. create a race of Davids, with results Add to the rind two tablespoonsfuls too sorrowful to contemplate. But of cornstarch, a piece of butter the make no predictions as to the prob if Dr. Riddle chooses to turn his at- size of a walnut, a half cupful of su- able abundance of the beetles thi tention purely to intellectual develop- gar and the yolks of three eggs that year, but it is reasonably certain ment, why that would be different. In have been well beaten. Add to this they will continue to be exceptional this day and generation one need not mixture the juice of the oranges, a ly abundant in the infested region be very tall to get on in the world, cupful of milk and a very small pinch for a campaign for bigger and better until thickened. Turn, when cool, in- climatic conditions. to a previously baked pie shell and cover with meringue made from the in a hot oven.

-Eradication of garlic or wild onions from pastures is the best way Brides who will live in an apart- to prevent disagreeable odors in

-To encourage early soring blood pillow showers are excellent for the rearing, it is necessary to maintain a temperature of about 93 degrees Fahrenheit in the entire brood chamber. Protection from the cold and winds can be supplied by packing cases and windbreaks. The protec-Silver, linen, crystal, kitchen and tion should not be removed until after

-To distribute good breeding stock A new touch to showers this May to flocks of the State, pure bred ram sales will be held druing late summer and early fall, W. B. Connell, sheer and wool extension specialist of will occur at Indiana, Titusville State College. They will be supervised by country and district sheep and wool growers' associations.

> Be sure to thin properly all vege tables while they are small. Thick sowing does not mean a larger production; in fact, a smaller yield may be the result. The following distance: in inches should be maintained: peas 2, beans 4 to 6, beets 4, carrots 3 lettuce 10, spinach 1, and radishes 2 to 3.

-Thinning will increase the proportion of fancy and high quality fruits and will reduce the cost of harvesting, grading, and packing.

-"June bugs" are scheduled to ap pear this spring in accordance with their 3-year life cycle. An abundance of the beetles this year will indicate an abundance of their young nex year- the common white grub o 'grubworms' so destructive to such farm crops as corn, timothy, straw berries, beans, and potatoes. The beetles themselves are injurious to certain trees, and when abundan sometimes completely strip the leave from the trees on large tracts of tim ber according to the U.S. Depart

Entomologists of the Departmen ery three years unless killed off b of salt, and cook in a double boiler their natural enemies, by unfavorable The infester area includes parts of Minnesota Iowa, South Dakota, Wisconsin, Illi whites of the eggs. Brown slightly nois, Indiana, Ohio, Michigan, Penn sylvania and New York.