



## THE HOP GARDEN.

Agriculture, says R. H. Richardson, in the *Country Gentleman*, was the theme of the first didactic poem in the English language. This poem was written by Thomas Tassier and first published in 1557. It consisted in a metrical arrangement of simple rules for practical farming. Its title was, "A Hundreth Good Points of Husbandry" and was subsequently enlarged by other writers down to the year 1710, when the last edition appeared, entitled, "Five Hundreth Points of Good Husbandry." The following, on hop-culture, extracted from this curious poem, while it must be regarded as an interesting relic of the past, will also be found as applicable now as it was three hundred years ago:

## THE HOP GARDEN.

"Whom fancy persuadeth, among other crops,  
To have for his spending sufficient of hops,  
Must willingly follow, of choices to choose,  
Such lessons approved, as the skillful do use.

Ground gravelly, sandy, and mixed with clay,  
Is naughty for hops, any manner of way;  
Or if it be mingled with rubbish and stone,  
For dryness and barrenness, let it alone.

Choose soil for the hop, of the rottenest mould,  
Well-dunged and wrought, as a garden plot should;  
Not far from the water, but not overdone;  
This lesson, well noted, is me to be known.

The sun in the South, or else southerly West,  
Is joy to the hop, as a right welcome guest;  
But wind in the North, or else northerly East,  
To the hop is as ill as a fay in a feast.

Meet plot for a hop yard once found as is told,  
Make thereof account, as of jewel or gold;  
Now dig it and leave it, the sun for to burn,  
And afterwards fence it, to serve for that turn.

The hop for his profit I thus do exalt,  
It strengtheneth drink and it flavoreth malt;  
And being well-brewed, long kept it will last,  
And drawing abide—if ye draw not too fast."

**WHEN MILK IS RICHEST.**—Professor Boeckler, an Eastern chemist, has recently completed a series of experiments, conducted on quite a new principle, by which he has reached the conclusion that the milk of the evening is richer by 3 per cent. than that of the morning—the latter containing 10 per cent. of solid matter, and the former 13 per cent. On the other hand, the water contained in milk diminishes by 3 per cent. in the course of the day: in the morning it contains 89 per cent. of water, and only 86 per cent. in the evening. The fatty particles increase gradually as the day wears on. In the morning they amount to 2.17 per cent., at noon to 2.63, and in the evening to 4.32 per cent. The gaseous particles are also more abundant in the evening than in the morning; from 2.24 they increase to 2.70 per cent, but the quantity of albumen diminishes from .44 to .31. The serum is less abundant at midnight than at noon, being 4.19 per cent. in the former case, and 5.72 in the last.

**ORIGIN OF TWO FIRST-CLASS APPLES.**—The original tree of the Newtown Pippin, of world-wide repute, was a seedling which grew near a swamp in Newtown, Long Island, about 1700, on the estate of Girsham Moore; and the fruit was called the Girsham Moore Pippin for a long time. The tree lasted over a hundred years, and finally died from excessive cutting, it having been much resorted to for scions to graft with. The Baldwin, New England's favorite, originated in Wilmington near Boston, more than a century ago. It grew on the farm of Mr. Butters, in the part of the town called Somerville, and was known as the Butters apple, also known as the Woodpecker's apple; (the woodpeckers having perforated the tree) being disseminated by Col. Baldwin & Sons, it was called Baldwin apple.

**HOW OUR NEIGHBOR BECAME RICH.**—There is a neighbor of ours over the way who commenced life as a poor farmer's boy. He is now rich. When he was asked the other day how he had acquired his riches, he thus replied: "My father taught me never to play till my work for the day was finished, and never to spend money till I had earned it. If I had but half-an-hour's work to do, I must do that the first thing, and in half-an-hour. I formed the habit of doing every thing in its time, and it soon became easy to do so. It is to this habit that I owe my prosperity."

**THE NEW AGRICULTURAL DEPARTMENT** at Washington is to have a botanist, a chemist, an entomologist, a translator, a draughtsman, a statistician and no end of clerks with fat salaries.

**TRAINING CURRANTS.**—An Eastern agricultural writer says that currant bushes can be trained and made to grow in any desired form, either as a bush, tree or upon a trellis. If trained as a bush, only three, or at most, four shoots should start from the ground at once. After bearing two years, allow one or two strong shoots to start from the bottom, to take the place of one or two of the old ones, which should be cut away. One shoot may be allowed afterward to grow every year, to replace an old one; and thus the plant will be entirely renewed every three or four years. The tree form, it is undeniable, can be developed as easily as any other. It consists in simply trimming off the lateral shoots one or two feet from the ground, thus leaving a stock or trunk to support the fruit-bearing top or head. Select the choicest kinds that can be found and set them out at once—wherever the ground has become conditioned for working.

**A YOUNG STOCK-RAISER.**—In passing a farm a traveler, seeing a boy at work in the corn-field by the road-side, and being of an inquiring turn of mind, he stopped his horse and thus addressed the youth:

"My son, whose farm is this?"  
"Dad's," was the laconic reply.  
"Does your father raise any stock?"  
"Yes, lots of 'em."  
"What kind?" continued the stranger.  
"Constalks mostly," was the reply, as he proceeded to hoe a hill of the article, and the stranger went on his way musing.

## FACTS AND FICTIONS.

—Somebody who writes more truthfully than poetically, says "an angel without money is not thought so much of now-a-days as a devil with a bag-full of guineas."

—If your enemy slanders you, say by your silence that he is not able to excite your resentment or merit your notice. The most withering and scorching reply is that of silent contempt.

—The origin of the word caucus is thus traced by a correspondent of the *San Francisco (Cal.) Bulletin*: "Cacus (pronounced caucus by the old Latins,) is the name of a great thief celebrated in ancient story; and, as the very tallest developments of thieving are an almost invariable result of our caucuses, the institution came naturally to be called by the name of the celebrated gentleman above mentioned."

—Bread is the staff of life, and liquor the stilts—the former sustaining a man, and the latter elevating him for a fall.

—A French writer calls dyspepsia "the remorse of a guilty stomach."

—The beginning of malice is foolishness and its end is repentance.

—Hon. John Bell, who has been driven from his home and estates in Tennessee, and is now living with his family in a modest little village near Rome, Ga. He is by no means hopeful of a speedy termination of the national difficulties.

—Of the President's Proclamation the *Newburyport, (Mass.) Herald* says, "It will do all at once what the gospel has failed to do in eighteen hundred years and more."

—Punch's last conundrum is: What's the difference between your great coat and a baby? One you wear, and the other you was."

—Firewood was recently selling in Nashville at \$40 per cord.

—He who sits up late at night, not only burns his life's candle at both ends, but puts a red hot poker in the middle of it.

—We have seen a farce upon the stage in which an old fellow, in reply to a remark about property, exclaims 'hang property.' This, says Prentice, is exactly what the Confederates are now doing. They hang the bigger teamsters of the Union army as fast as they can catch them.

—Speaking of babies; did you ever think, when you saw a very little one, dressed up in its long, Sunday clothes, that it was like a sixpence tied up in the corner of a pocket-handkerchief?

—Said a wag to a colored divine, "Why Charley, you can't even tell who made the monkey?" "Oh, yes, I can, massa." "Well, who made the monkey?" "Why massa, the same one made the monkey that made you."

—What three words did Adam use when he introduced himself to Eve, and which read the same backward and forward? "Madam I'm Adam."

Eve's reply is said to have been: "I trust the time will never be when I'll not care, A dam, for thee."

—Never quarrel with a lady. If you are troubled with her, retreat; if she abuses you, be silent; if she tears your cloak, give her your coat; if she boxes your ear, bow to her in return; if she tears your eyes out, feel your way to the door and—fly.

—Small pox is raging among the negroes in Henderson, Ky.

## THE AGE OF OUR EARTH.

Among the astounding discoveries of modern science, is that of the immense periods that have passed in the gradual formation of the earth. So vast were the cycles of time preceding even the appearance of man on the surface of our globe, that our own period seems as yesterday when compared with the epochs that have gone before it. He we only the evidence of the deposit of rocks heaped above each other in regular strata by the slow accumulation of materials; they alone would convince us of the long and slow maturing of God's work on earth; but when we add to these the successive populations of whose life this world has been the theatre, and whose remains are hidden in the rocks into which the mud or sand or soil, of whatever kind on which they lived, has hardened in the course of time—or the enormous chains of mountains whose upheaval divided these periods of quiet accumulation by great convulsions—or the changes of a different nature in the configurations of our globe, as the sinking of lands beneath the ocean, or the gradual rising of the continents and islands above; or the slow growth of coral reefs, those wonderful sea-walks, raised by the little ocean architects, whose own bodies furnish both the building stones and cement that binds them together, and who have worked so busy during the long centuries, that there are extensive countries, mountain chains, islands, and long lines of coast, consisting solely of their remains—or the countless forests that have grown up, flourished and decayed, to fill the storehouses of coal, that feed the fires of the human race—if we consider all these records of the past, the intellect fails to grasp a chronology of which our experience furnishes no data, and time that lies behind us seems as much an eternity to our conception, as the future that stretches indefinitely before us.—[Agassiz.]

—It is estimated that, to secure in the field a constant force of 500,000 effective men, recruits are required of 123,000 per annum as long as the war lasts, besides maintaining 58,000 in hospitals.

## NEW MILLINERY.

## JUST RECEIVED,

A Fine Assortment of French Flowers, Bridal Wreaths, Black and Colored Plumes;

Cotton, Silk and Chenille Hair Nets; Blonds, Laces, etc.

A choice selection of LADIES' WINTER and SPRING BONNETS, Boys' and Girls' Straw Hats.

All kinds of sewing done by Machine.

For Sale, two of Wheeler & Wilson's Sewing Machines.

MRS. STENHOUSE,  
First house west of Tabernacle.

36-44

## NOTICE IS HEREBY GIVEN,

THAT I have appointed Mr. Nat. Stein, Agent of the Overland Stage Line at Great Salt Lake City; and that no accounts, made on and after this date, against said Line at that point, will be paid, unless made by him, or upon his order, and by him duly certified to be correct.

BEN. HOLLADAY,  
Proprietor O. S. Line.  
G. S. L. City, March 18, 1863. 38 34

## BECOME INDEPENDENT &amp; HAPPY!

## THE ELEMENTS OF PROSPERITY ABOUT US.

## BALM IN GILEAD!

USE HOME-MADE FOR ALL YOUR WANTS!

PATRONISE HOME MANUFACTURE AND HOME INDUSTRY!

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It relieves pain instantly; it cures Cholera and Dysentery; it cures Cholera-morbus and Cholice; it cures Tooth-ache and pain in the face; it cures Faintness and Goughs; it relieves the Frost-bitten; it acts quick and magical.

## BUY JOHNSON'S

## NERVE AND BONE LINIMENT!

It cures ringbones and sprains; it cures sprains, bruises, galls and cuts; it cures burns, scalds and cracked skin; it cures gout and rheumatism; it cures sores and swellings; it cures inflammation and pains; it is good for man and beast.

## BUY JOHNSON'S

## COMPOUND BONESET PILLS.

They cure dyspepsia, indigestion and jaundice, they relieve pain in the stomach and bowels, they cure agues, chills and fever; they cure all bilious complaints; they cure colds, pains and headaches; they give tone, vigor and health to the system; they add length to life; they are an universal cure.

## BUY

## CONKLIN SALVE!

It is a complete Adhesive Plaster; it is an excellent strengthener; it cures pain in the side and breast; it cures weak and lame backs; it cures cuts, wounds and sores; it is good for burns and scalds; it is good for everybody, every family should have it.

The above, together with a complete assortment of

## FAMILY MEDICINES,

are prepared at the laboratory of the Inventor—Spring Lake Villa, Utah co., Deseret, and sold by himself and agents through the State.

J. E. JOHNSON,  
Responsible Agents, in every settlement, supplied on reasonable terms. 32-41

## ADMINISTRATOR'S NOTICE.

THE undersigned, having been appointed Administrators of the Estate of WILLIAM B. COATES, deceased, late of Willow Creek, Juab county, Utah Territory, hereby give notice to all concerned, both debtors and creditors, that it is our intention to close up the business of said estate at the earliest practicable date. Those having unsettled business are requested to come forward and liquidate the same, and those indebted to pay up at an early day. Those having demands against the Estate will, of course, present them for payment without being asked a second time.

JOHN COUGH,  
LOUISA COATES.

Nephi City, March 1, 1863. 37-4

## COTTON MILL COMPLETE FOR \$150.

I PROPOSE to leave here for the Eastern States, on or about the 20th of March, and will undertake the purchase of any description of MACHINERY, STOVES, and any other kinds of goods on the most favorable terms.

I am in a position to contract for the supply of COTTON SPINNING GINS, capable of spinning five pounds of No. 10 Cotton Yarn per day, to be driven either by hand, horse, or water power for the sum of \$150 at the Manufactory, or \$250 delivered in Salt Lake City. Orders and deposits of money will be received (and contracts made) for transmission to me, by W. I. Appleby until the 20th day of May.

For a personal interview, or further particulars, apply to me at my residence, in the Sugar House Ward, or at the office of W. I. Appleby, Main Street, Salt Lake City. 35-41 E. R. YOUNG.

## OH! FOR CONFERENCE!

## WALKER BROS.

## SECOND MULE TRAIN

WILL arrive in a few days, loaded entirely with a

WELL-SELECTED STOCK

OF

STAPLE DRY GOODS

AND

GROCERIES,

suitable to the wants of the people.

Those wishing to purchase for Cash; Gold Dust, or Green Backs, will find it to their advantage to call at WALKER BROS.

The attention of Country Merchants, particularly solicited. 39-22

## NO MORE BED-BUGS!

It is said that to destroy one bug in March, or early in Spring, is to destroy hundreds, for so prolific are they during the warm seasons, that it has been pleasantly said, a bug becomes a great grandfather, in the short space of twenty-four hours. And as "prevention is better than cure," we recommend our readers whose dwellings are subject to such disagreeable pests, to at once adopt the use of

## GREEK'S

## CELEBRATED ANTI-BUG LOTION,

which will prevent as well as destroy. It is clean, simple application and perfectly innocuous save to insects. To be had of ROBERT GREER, South Temple Street, four doors from W. W. Woodruff's, near the Tabernacle, G. S. L. City.

N. B. A considerable saving effected to purchasers by bringing their own bottle. 38 6

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IN THE

## EASTERN STATES.

I am again prepared to receive ORDERS from the PUBLIC for every description of

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MACHINERY, WAGONS, ETC.,

to be bought in the Eastern Markets the ensuing summer, and freighted to this city on terms that cannot fail to ensure satisfaction.

Sole Agent for Gates' Patent Horse and Water-power Sugar Cane Mills and Evaporators.

Early application is requested, as all orders must be received on or before the 1st April next.

W. S. GODDARD

N.B. The highest Premium obtained on GOLD DUST and COIN. 34-41