

the finished article. The edges of the pieces are ground quite smooth by revolving copper wheels, like those which our jewelers employ. The pieces are united with a cement colored with malachite powder, and when all fitted into a frame, the entire surface is ground and polished.

The price of the finest specimens of malachite is about three dollars per pound. It receives a high polish, and is used for ear-rings, snuff-boxes, and other ornamental articles; but although it is so beautiful, owing to its delicate shadings of color, it is not much esteemed by jewelers, because it is so brittle, and difficult to work; it is sometimes passed off in jewelry for turquoise, but it is inferior in hardness to this precious stone.

In the Palace of Versailles, Paris, there is one room furnished with tables, vases, and other articles of malachite. The specimens found in our own copper mines have only been employed to grace cabinets, in a mineralogical sense; but the time will yet arrive when it will be used in American ornamental art, rivaling the finest productions of the Russian Empire.

THE DESERET NEWS.



ALBERT CARRINGTON, EDITOR.

GREAT SALT LAKE CITY, WEDNESDAY, JAN. 7.

THE CALIFORNIA MAIL arrived on the 6th inst., too late for learning what the lower world is about, in time for this 'News.'

By the 'METEOROLOGICAL OBSERVATIONS' for Dec., as furnished by br. Henry E. Phelps and printed on the last page of this number, it will be seen that this winter, so far, has been quite stormy, and that an unusual amount of snow has fallen.

It will doubtless be gratifying to Prof. Henry, Secretary of the Smithsonian Institution, and to all lovers of meteorological science, that the Hon. W. W. Phelps, at the request of His Excellency Governor Young, has consented, with the assistance of his son Henry, to keep a regular set of meteorological readings. To facilitate this object, Gov. Young has caused a window to be fitted up, in accordance with the Smithsonian instructions, a standard rain gauge to be properly located and the Smithsonian wind vane to be repaired and mounted.

Owing to the accidents occurring in the transportation of instruments, the readings will have to commence with a barometer, thermometer, ombrometer and wind vane, and will be extended as fast as the balance of the instruments can be furnished or provided.

Election of Officers.

In Joint Session, Jan. 5, 1857, the following officers were elected by the Legislative Assembly:

A. Carrington, Chancellor of the Deseret University.

REGENTS.

Wilford Woodruff, Hosea Stout, D. H. Wells, W. W. Phelps, Samuel W. Richards, William Willes, Orson Hyde, F. D. Richards, John T. Caine, Robert L. Campbell, Joseph A. Young, Leo Hawkins.

Daniel Spencer, Treasurer of Deseret University.

H. B. Clawson, Territorial Treasurer. James W. Cummings, Auditor of Public Accounts.

Thomas D. Brown, Territorial Road Commissioner.

Alex. McRae, Territorial Marshal.

Hosea Stout, Attorney General.

James Leithhead, District Attorney, 1st district.

Jesse N. Smith, " 2d "

Jesse W. Fox, Surveyor General.

W. C. Staines, Librarian.

H. B. Clawson, Recorder of Marks and Brands.

Daniel Cairn, Warden of Utah Penitentiary.

W. Woodruff, } Inspectors of " S. W. Richards, }

Elias Smith, Probate Judge, G. S. L. co.

W. W. Phelps, Notary Public, do

John D. Parker, Probate Judge, Davis co.

James Leithhead, Notary Public, do

C. W. West, Probate Judge, Weber co.

Wm. Critchlow, Notary Public, do

Jon. C. Wright, Probate Judge, Box Elder co.

Samuel Smith, Notary Public, do

Peter Maughan, Probate Judge, Cache co.

Geo. Bryant, Notary Public, do

Isaac Bullock, Probate Judge, Green river co.

Lewis Rotison, Notary Public, do

John P. Barnard, Probate Judge, Malad co.

James Frodsham, Notary Public, do

Dominicus Carter, Probate Judge, Utah co.

Aaron Johnson, Notary Public, do

Allen Weeks, Probate Judge, Cedar co.

James H. Glines, Notary Public, do

Geo. W. Bradley, Probate Judge, Juab co.

Zimri H. Baxter, Notary Public, do

Geo. Peacock, Probate Judge, San Pete co.

John Eager, Notary Public, do

Wm. Felshaw, Probate Judge, Millard co.
Benj. Robinson, Notary Public, do
Philo T. Farnsworth, Probate Judge, Beaver co.
John M. Davis, Notary Public, do
James Lewis, Probate Judge, Iron co.
Calvin C. Pendleton, Notary Public, do
John D. Lee, Probate Judge, Washington co.
Chas. W. Dolten, Notary Public, do
Alfred Lee, Probate Judge, Tooele co.
Lyssander Gee, Notary Public, do
Luke Johnson, Probate Judge, Shambip co.
Robert H. Porter, Notary Public, do

ELECTORAL VOTE FOR PRESIDENT OF THE UNITED STATES.—Through politeness of Mr. Kinkead, of the firm of Livingston, Kinkead & Co., we are enabled to furnish the names of the States which voted for James Buchanan for President, as follows:—

FREE STATES.	
California	4
Illinois	11
Indiana	13
New Jersey	7
Pennsylvania	27
Total	62
SOUTHERN STATES.	
Alabama	9
Arkansas	4
Delaware	3
Florida	3
Georgia	10
Kentucky	12
Louisiana	6
Maryland	—
Mississippi	7
Missouri	9
North Carolina	10
South Carolina	8
Tennessee	12
Texas	4
Virginia	15
Total	112

Also the total electoral vote for
Buchanan 174
Freemont 114
Fillmore 3

The above is from a slip printed at the Los Angeles Star office.

The Apple.—The best Varieties.

We take pleasure in recommending to our readers the following list of Apples and the remarks in relation to them. It is prepared by W. D. Gallagher, Esq., who is now devoting most of his time to horticulture and sings only an occasional song. From Mr. G.'s own knowledge and the authorities he quotes, we do not doubt that the list is of the greatest value.—[Louisville Commercial Review.]

LIST OF APPLES ADAPTED TO ORCHARD AND GARDEN CULTURE IN THE OHIO VALLEY.

Names.	Sum-mer.	Fall.	Win-ter.
1 American Summer Pearmain	0	0	0
2 American Golden Russett	0	0	1
3 Belleflower (Yellow)	0	0	2
4 Belmont	0	0	3
5 Bevan's Favorite	2	0	0
6 Benoni	3	0	0
7 Black's Annett	4	0	0
8 Bohannon	5	0	0
9 Broadwell	0	0	4
10 Cooper	0	1	0
11 Carthouse	0	0	5
12 Dominic	0	0	6
13 Dutch Mignonne	0	0	7
14 Early Strawberry	6	0	0
15 Early Chandler	7	0	0
16 Early Pennock	8	0	0
17 Findley	9	0	0
18 Fall Pippin	0	2	0
19 Fameuse, (Snow Apple)	0	0	8
20 Fort Miami	0	0	9
21 Gravenstein	0	3	0
22 Harvest (Yellow H., Early H.)	10	0	0
23 Jersey Sweet	0	4	0
24 Jonathan	0	0	10
25 Keswick Codlin	11	0	0
26 Large Sweet Bough	12	0	0
27 Lady Apple, (Pomme d'Apie)	0	0	11
28 Limber Twig	0	0	12
29 Maiden's Blush	0	5	0
30 Michael Henry Pippin	0	0	13
31 Milam	0	0	14
32 Newtown Spitzenburg	0	0	15
33 Ortle, (White Belleflower)	0	0	16
34 Pennsylvania Red Streak	0	6	0
35 Phillips' Sweating	0	0	17
36 Pryor's Red	0	0	18
37 Rambo	0	7	0
38 Rawles' Janet	0	0	19
39 Red Astrachan	13	0	0
40 Rhode Island Greening	0	0	20
41 Rome Beauty	0	0	21
42 Roxbury Russet	0	0	22
43 Summer Queen	14	0	0
44 Summer Rose	15	0	0
45 Smokehouse	0	8	0
46 Smith's Cider	0	9	0
47 Vandervere	0	0	23
48 White June, (Juneating, etc.)	16	0	0
49 William's Favorite	17	0	0
50 Willow Twig	0	0	24
51 Wine Apple	0	0	25
52 Yellow Newtown Pippin	0	0	26

The list, as thus extended, embraces fifty-two varieties of apples, which competent authorities recommend for general cultivation in the Ohio valley. Of these, seventeen are summer apples, and twenty-six winter apples. In order that a clear judgment may be formed of their edible, bearing, and keeping qualities, we subjoin such reliable statements as we can at this time lay our hands upon.

1. Decidedly the best apple of its season. (Ky. Hort. Society.) Highly approved. (Ohio Pom. Society.) Requires a deep, warm soil, well supplied with lime and potash, when it succeeds admirably in all sections. (Elliott.) Bears early and abundantly; one of the best in all parts of the country. (Barry.)

2. First-rate. (O.P.S.) Flesh remarkably tender; juicy, almost buttery, delicate, sprightly. (Elliott.)

3. Generally approved; rather acid. (O.P.S.) Tender, juicy, sprightly, sub-acid. (El.) Crisp, juicy, pretty acid, and rich. Very productive, succeeds well throughout all portions of the country. (Bar.)

4. Generally approved, especially in Northern Ohio, but in Southern part of the State somewhat given to rotting upon the tree. (O.P.S.) Flesh very tender, juicy, sprightly, sub-acid. On all high, warm, or limestone soils, does finely. (El.) Succeeds well in New York and Northern Ohio, but is variable at Cincinnati and farther South. Flesh sub-acid, juicy, fine. (Bar.)

5. Of little value. (O.P.S.) Flesh fine, tough, sub-acid. (El.) A New Jersey apple, where it is esteemed as one of the best of its season, sub-acid and good. (Bar.)

6. Handsome, early, and good. (O.P.S.) Flesh yellow, tender, crisp, juicy, vinous, very good. (El.) Tender, juicy, and rich; a good bearer. (Bar.)

7. Recommended by Young and Byram. A very superior apple, well known and deservedly popular. (Ky. H. S.)

8. Fine Southern apple. (O.P.S.) Flesh yellowish white, tender, slightly aromatic, sub-acid. (El.) Very delicious, high flavored, very tender, sprightly and fine. (Bar.)

9. Sweet, approved where known. (O.P.S.) Flesh white, fine-grained, sweet, juicy. (El.) Tender, sweet, and excellent. (Bar.)

10. Highly recommended by many. (O.P.S.) Flesh yellowish, not fine-grained, crisp, juicy, very good. (El.) Tender, juicy, and agreeable. (Bar.)

11. Good keeping qualities, flesh yellowish, firm, juicy. (El.) Sub-acid and agreeable. Largely cultivated in some parts of the South, where it is esteemed for its productiveness and good keeping qualities. (Bar.) [The Ohio Pom. Society makes Gilpin and Romanite synonyms. Elliott's synonyms are Carthouse and Romanite of the West. Barry's, Gilpin, and Red Romanite.] The O.P.S. calls the Gilpin 'small, good keeper, second-rate.'

12. A pleasant winter apple. (Batchan.) Flesh white, tender, juicy, very good. (El.) Sub-acid, juicy, and high-flavored. Resembles Rambo, and like it succeeds well West and South. (Bar.)

13. Proved valuable wherever grown, very fine in Southern Ohio. Flesh whitish, firm at first, becoming tender when well matured, sub-acid, aromatic. (El.) Beautiful and excellent apple; fine flavor, good bearer. (Bar.)

14. Fine and early. (O.P.S.) Productive and successful in all localities. Flesh yellowish white tinged with red, sub-acid, sprightly, tender. (El.) Tender, almost melting, with a mild flavor; good bearer. (Bar.)

15. Handsome, high-flavored, acid. (O.P.S.) Good quality, extensively cultivated in some parts of Ohio, where it succeeds well. (Bar.)

16. Large, handsome, second-rate. (O.P.S.) Tree thrifty, hardy, early prolific bearer. Fruit rather below second rate quality. Flesh yellowish white, juicy, sub-acid. (El.) Large, handsome, and showy. (Bar.)

17. Recommended by Young and Byram. Local, and a fine Kentucky fruit. Believed by Col. Anderson, of Mead county, to be identical with the 'Horse Apple.' Called by some old citizens the 'Runnels,' and 'Fort Runnels Apple.' Trees vigorous, and great bearers. Fruit quite large, ripening the latter part of July; yellowish green color; flesh white, mild, somewhat sprightly, very juicy and palatable. Grows very large on the gravelly loam undulations of the Pewee Valley. Good for either dessert or cooking. Much liked by stock. Lasts till September. Preferred by the writer to the Early Harvest, as more juicy and sprightly.

18. Large, handsome and good. (O.P.S.) Universally succeeds well. Flesh yellowish white, tender, sub-acid, aromatic. (El.) Tender, rich and delicious; a fine bearer. Fruit esteemed everywhere. (Bar.)

19. A great favorite in Bourbon county, Ky., and highly approved by Mr. Bedford. Elliott says, 'Without being a fruit of high character it is just so good that, taken with its production of regular, handsome fruit, it cannot be dispensed with.' Flesh remarkably white, tender, juicy, with a slight perfume. (El.) Tender and delicious. (Bar.)

20. New and productive. Flesh yellowish white, fine-grained, tender, mild, and sub-acid. (El.) Said to be rich and high flavored, a good keeper. (Bar.)

21. A good fruit. (K. H. S.) Handsome and good. (O.P.S.) Indispensable to every collection; succeeds finely in all soils; annually productive; fruit always fair, fit for cooking in August. Flesh yellowish, crisp, tender, sub-acid, with a peculiar aromatic taste. (El.) Tree very productive and fruit of first quality. (Bar.)

22. Well known, and everywhere approved. (O.P.S.) Universally esteemed; requires a soil well supplied with lime and potash. Flesh white, tender, juicy, crisp, sub-acid. (El.) Rich, sub-acid. Tree a good bearer. (Bar.)

23. First rate for table. (O.P.S.) Succeeds in all localities. Abundant bearer in all soils. Warm, sandy soils give more character to the flesh, and a closer texture. Flesh white, fine-grained, tender, juicy, sweet. (El.) A good bearer; succeeds well in all parts of the country; much esteemed everywhere for desert and cooking. (Bar.)

24. One of the handsomest and best apples. (O.P.S.) Very productive, but needs rich, strong soil. Flesh yellowish white, tender, juicy, slightly acid until fully matured, then sub-acid and sprightly. (El.) Very productive. Flesh tender, juicy, and rich, with much of the Spitzenberg character. (Bar.)

25. A popular Summer cooking apple. (O.P.S.) Very productive, valuable for cooking; one of the best for Western soils. Flesh greenish white, tender, acid. (El.) Bears abundantly quite young; acid; excellent for cooking from July to October. (Bar.)

26. Early, good, generally approved. (O.P.S.) Tree a moderate annual bearer, succeeding in all good soils not wet. Valued as a dessert fruit. Flesh white, tender, crisp, sprightly, sweet. (El.) Abundant bearer, sweet, rich flavored. (Bar.)

EFFECTS OF OPIUM.—The continued action of opium, as a sensual stimulant, tends rapidly to the wasting of youth, health, strength and beauty. Those who begin its use at twenty may expect to die at thirty years of age; the countenance becomes pallid; the eyes assume a wild brightness, the memory fails, the gait totters, mental exertion and moral courage sink, and frightful marasmus or atrophy reduces the victim to a ghastly spectacle, who has ceased to live before he has ceased to exist.

There is no slavery so complete as that of the opium-taker; once habituated to his dose as a factitious stimulant, every thing will be endured rather than the privation, and the unhappy being endures all the mortification of a consciousness of his own degraded state, while ready to sell wife and children, body and soul for the continuance of his wretched and transient delight; transient indeed—for at length the utmost effect produced is a temporary suspension of agony; and finally, no dose of the drug will remove or relieve a state of suffering which it is utterly impossible to describe.

The pleasurable sensations and imaginative ideas arising at first soon pass away—they become fainter and fainter, and at last entirely give place to horrid dreams and appalling pictures of death; spectres of fearful visage haunt the mind—the light which once seemed to emanate from heaven is converted into the gloom of hell—sleep, balmy sleep, has fled forever—night succeeds day, only to be clothed with never ending horrors; incessant sickness, vomiting, diarrhoea, and total cessation of the digestive functions ensue; and death at length brings, which its annihilation of the corporeal structure, the sole relief to the victim of sensual and criminal indulgence.

HOW TO BE MISERABLE.—Sit at the window and look over the way at your neighbor's excellent mansion, which he has recently built and paid for, and sigh out, 'Oh, that I was a rich man!' Get angry with your neighbor, and think you have not a friend in the world. Shed a tear or two, take a walk in the burial ground, continually saying to yourself, 'When shall I be buried here?' Sign a note for your friend, and never forget your kindness; and every hour in the day whisper to yourself, 'I wonder if he will pay that note.'

Think everybody means to cheat you. Closely examine every bill you take, and doubt its being genuine, till you have put the owner to a great deal of trouble. Believe every shilling passed to you is but a sixpence crossed, if you should take it. Put confidence in nobody, and believe every man you trade with to be a rogue. Never accommodate if you can possibly help it. Never visit the sick or afflicted, and never give a farthing to the poor. Buy as cheap as you can, and screw down the lowest mill.

Grind the faces and the hearts of the unfortunate. Brood over your misfortunes, your lack of talents, and believe at no distant day you will come to want. Let the workhouse be ever in your mind, with all the horrors of distress and poverty. Then you will be miserable to your heart's content, (if we may so speak,) sick at heart, and at variance with all the world. Nothing will cheer or encourage you; nothing will throw a gleam of sunshine or a ray of warmth into your heart. All will be as dark and cheerless as the grave.

ACQUISITIVENESS.—Henry Vevor is a fair specimen of the slow-going, old-fashioned, money-lending settlers of Southwestern Ohio. He has accumulated a large fortune by close-shaving and saving, and more by keeping his hired men hard at work, getting out of them the last and most that human nature will yield when pushed. Not long ago he was out on his farm with his team and one man to help him in loading a sawlog. The team was hitched by a log chain to the log, which was to be rolled on the wagon. Old Vevor placed himself behind the log to push, when, by some accident, the chain parted, the log rolled back upon the old man, crushing him down into the soft, plowed ground. The man who was helping, frightened by the sudden change of affairs, and supposing that Old Vevor would be squeezed to death if not rescued instantly, was bawling lustily to the men at work in the next field, when, to his surprise, Vevor spoke up—his ruling passion strong even under the pressure of the log—and said: 'Never mind, John; don't call the men from their work; I guess you can pry the log off yourself.' And so he did after a while, but John said afterward that he was half sorry when he got the old man out alive.—[Harper's Mag.]

CAUSE AND EFFECT.—The distinguished and venerable Professor Silliman, in a speech, when referring to his excellent health and spirits at the age of 76, said that at 30, being dyspeptic and feeble, he determined to cut off all stimulants, and has used none since; he always ate plain, nutritious food, and drank nothing but plain drinks; he avoided tobacco in every form. Every morning he used the sponge and cold water, and felt no less power of endurance than when he was a young man, and no abatement of intellectual power.