

AGRICULTURAL.

LIST OF PREMIUMS.—Continued.

Of the Desert Agricultural and Manufacturing Society.

CLASS G., PLOUGHING MATCH.

To be held at or near G. S. L. City, Sept. 1856.

Best Ploughed Land	Silver Medal
2nd do	15 00
3rd do	10 00

AWARDING COMMITTEE—Abraham Hoagland, Chairman; Barnabas L. Adams, Joseph Holbrook, Albert P. Rockwood, Reuben Miller, and Edward Hunter, Jr.

CLASS H., ESSAYS.

Best Essay on Agriculture applicable to this Territory

2nd do	do	do	25 00
Best do	Horticulture	do	10 00
do	Pomology	do	10 00
do	Home manufactures	do	20 00
2nd do	do	do	10 00

AWARDING COMMITTEE—Daniel H. Wells, Albert Carrington, Joseph Young, Elias Smith, and George P. Stiles.

As this Society has been established by the Legislature of the Territory for the purpose of promoting the arts of domestic industry, and to encourage the production of articles from the native elements, with a view to the accomplishment of these objects we request those who bring stock to have a written statement of their pedigree, also how and where they were raised.

Those who bring produce will be expected to hand in a written statement of the time of sowing, the amount of land and seed, how it was tilled, what expense in manuring, how often watered, what kind of soil, and all other particulars that will be enlightening or interesting pertaining to the item they may exhibit, as far as practicable.

Written statements will also be received on the methods of manufacturing and dyeing the fabrics exhibited, which statements will be filed with the papers of the Society, or may be presented for publication in the Desert News.

In case there shall be articles or stock brought, which the Judges do not consider entitled to any premium, they may pass over such articles or stock without awarding any premium tho' it may be the best of the kind in the exhibition.

Should there be articles brought for exhibition that are not included in the list of premiums which the awarding committee may consider worthy, they may recommend such articles to the favorable notice of the Board, who may award such premium as their discretion may dictate.

Inasmuch as those to whom premiums in money are awarded, may wish Diplomas instead of money, it will be in their option to draw a diploma.

STRAWBERRY.—A few years ago, I purchased at a nursery one hundred plants of a choice variety of strawberry, known under the name of "Methven Castle." The first year a sufficient number of plants were produced from runners, to supply a large bed for my own garden, and that of a neighbor. This variety of strawberry is now cultivated in nearly every garden in our village, and in some cases so largely as to supply an extensive demand for them at a town market. Though not quite so large, they are superior in color, flavor, and firmness to "Hovey's Seedling," the next best variety produced here. I have continued, for some years, to raise this fruit very successfully, in great abundance, with very little labor, compared with the toil of nursing a strawberry bed. Having the soil, a rich sandy loam, well spaced and pulverized, and appropriately and abundantly manured, I have a bed laid out into rows, two feet apart. The plants are set in the rows, four inches apart. In this way a bed is easily cultivated. The rapid growth of the foliage prevents the appearance of grass and weeds in the rows, and an occasional light hoeing in the avenues will keep the bed clear and thrifty. In dry seasons give the plants plenty of water, and after they have ceased bearing, which occupies about four weeks, keep off the runners. With good management a bed will bear abundantly for three years.

My bed measures ninety six feet long and sixteen wide, consisting of seven rows, and containing seventeen hundred and ninety-two plants. The first year the crop was not very abundant, but in the second it amounted to five and a half bushels and eleven quarts. An acre cultivated in this manner, would produce one hundred and sixty five bushels and nine quarts of fruit, which, at the prices usually paid in our village for it, would yield the sum of \$354.54. The great drawback to the extensive cultivation of this fruit, arises from the difficulty of procuring help at the season of bearing and picking. If, however, that difficulty could be overcome, by good management, I can easily conceive that the net profits from one acre would amount to between four and five hundred dollars.

I have at present under cultivation a bed of Hovey's Seedlings, under a different arrangement, and should the result be worthy of notice, I may address you again on this subject. The unsurpassed delight of seeing half a bushel of delicious strawberries on the family table at one time, may perhaps tempt some of your readers to add to the enjoyment of rural life when the snow melts.

Huntington, L. I., 1856. J. H. R., M. D.

JUICE OF THE WATER MELON.—A correspondent of the Prairie Farmer presents the following method of using water melons:

"I endeavor every year to raise a good water melon patch. They are a healthy and delightful fruit, I think. I cultivate the icing variety; plant early in May and again towards the end of the month, so that they may come in succession. When they commence ripening we commence cutting, and use them freely during the hot weather. When the weather becomes cool in September, we haul a quantity of them to the house, split them open, with a spoon scrape out the pulps in a cullender, and strain the water into vessels. We boil it in an iron vessel, then put in apples or peaches, like making apple butter, and boil slowly until the fruit is well cooked, then spice to taste, and you have something that most people will prefer to apple butter or any kind of preserves. Or the syrup may be boiled without fruit, down to molasses,

METEOROLOGICAL OBSERVATIONS FOR MAY, 1856.

BY HENRY E. PHELPS.

Day of Week.	Day of Month.	Morning.			Noon.			Evening.			REMARKS.
		Thermometer, 6 a. m.	Weather, 6 a. m.	Wind, 6 a. m.	Thermometer, 12 m.	Weather, 12 m.	Wind, 12 m.	Thermometer, 6 p. m.	Weather, 6 p. m.	Wind, 6 p. m.	
Thurs'y	1	57	cloudy	s	64	cloudy	s	65	cloudy	s	Appearance of falling weather.
Frid'y	2	50	"	s	57	"	s	48	"	w	Thunder shower at noon; snowing on mount's.
Satur'y	3	38	"	n	60	"	n	50	"	n	Clear at intervals; light winds north.
Sund'y	4	42	raining	s	43	raining	s	43	raining	s	A rainy day.
Mon'y	5	40	cloudy	still	56	cloudy	w	65	cloudy	still	Partially clear; clouds running over mountains.
Tues'y	6	38	clear	"	74	"	"	68	clear	w	Beautiful spring weather.
Wed'y	7	40	cloudy	e	63	"	"	61	cloudy	n	Weather continues excellent.
Thurs'y	8	51	clear	n	66	clear	n w	62	hazy	e	Moderately warm; signs of rain.
Frid'y	9	50	"	n	67	cloudy	s	60	"	n	Comfortable weather; "
Satur'y	10	62	cloudy	still	60	"	w	59	"	s	8 a. m. raining light showers.
Sund'y	11	60	"	"	65	"	still	58	"	still	An extra delightful shower.
Mon'y	12	60	clear	s	65	clear	"	58	cloudy	w	Fine growing spring weather.
Tues'y	13	65	"	e	63	raining	n	58	"	"	Several May showers.
Wed'y	14	67	cloudy	still	65	clear	s	68	"	n w	Pleasant summer weather; light shower.
Thurs'y	15	65	"	"	66	"	"	73	clear	"	Delightful weather.
Frid'y	16	63	clear	n	72	"	s	80	"	w	"
Satur'y	17	63	"	still	80	"	w	79	"	"	Weather as serene as the Italian.
Sund'y	18	65	hazy	w	87	hazy	s	80	hazy	s	Hot, wind light, partially clear.
Mon'y	19	65	cloudy	s	80	"	"	80	"	"	Light wind, warm, &c.
Tues'y	20	70	clear	s	76	"	"	75	cloudy	n	Stormy, wind south.
Wed'y	21	60	"	n	68	"	"	75	"	"	Light wind; warm.
Thurs'y	22	63	"	s	67	cloudy	n	63	"	n w	High wind south.
Frid'y	23	48	"	s	70	"	n w	68	hazy	"	Wind north; dry.
Satur'y	24	60	"	n	65	"	s e	59	cloudy	s	Cool; high wind.
Sund'y	25	55	"	e	73	"	s	80	"	"	Pretty fair specimen of summer.
Mon'y	26	63	"	s	84	clear	s	83	clear	"	"
Tues'y	27	65	"	still	86	"	w	86	"	n	Dry, hot, dusty.
Wed'y	28	65	"	"	90	"	s	80	"	"	Dryer, hotter, and appearance of being more so.
Thurs'y	29	65	"	w	88	"	"	80	"	"	Dry valley weather.
Frid'y	30	65	cloudy	s	88	"	"	85	"	s	Another dry, hot day.
Satur'y	31	66	hazy	s	87	"	"	86	"	w	May went out warm and dry.

which will be found to be as fine as any sugar house molasses.

We have made of a fall as much as ten gallons of the apple butter, if I may so call it, and molasses, which has kept in fine condition until May.

Problems.

SOLID FEET.—Multiplied by forty-five fifty-sixths gives (U. S.) bushels of 2150.4 inches each, or by twenty-five thirty-seconds gives bushels of 2211.84 inches each.

To find the number of bushels in a square-cornered box or pile, multiply the length, breadth, and depth in feet together, and the product will be the number of solid feet, which, being multiplied by either of the above-mentioned fractions, (forty-five fifty-sixths or twenty-five thirty-seconds) will give the number of bushels. **MERCHANT KELLY.**

TO FIND THE CONTENT OF A CYLINDER (WELL, CISTERN, &c.) IN U. S. GALLONS.—Multiply the square of the diameter in feet, by the length of the cylinder in feet, and this product by 5.874; or

Multiply the square of the diameter in inches by the length in feet, and this product by .408. For example. How many gallons in a well 22½ feet deep and 3½ feet in diameter?
 $3.52 \times 22.5 \times 5.874 = 1619.02$ galls.
 Or, $3\frac{1}{2}$ feet = 42 inches, and $42^2 \times 22.5 \times .408 = 1619.55$ galls.

TO FIND THE FORCE OF WIND, ITS VELOCITY BEING GIVEN.—Divide the velocity per second by 10, and multiply the square of the quotient by 0.229. The product will be the force exerted upon a square foot in pounds.—[Plough, Loom and Anvil.

THE GREAT RUSSIAN BELL.—After three months' incessant labor, the Russians have placed the great bell in the tower of San Juan, on the Kremlin, which, our readers perhaps recollect, on being tolled for the late Czar, fell and broke through no less than three separate stories of vaults, killing five persons on the spot. The bell is said to have been the largest in the world, weighing no less than 80,000 lbs.—[Ex.

An Irishman published a small volume of truth when, the other day, he replied to the excise commissioners—'Ah, shure, it isn't much moral character a man needs to sell rum.'

Riddle.

I am composed of six letters.

When I am hale and full attired,

I am by all wise men desired;

Take one third only of my dress,

None but the wicked me caress;

And if a half you take away,

I shall be found more cold than clay.

MARRIED:

On the 9th April, 1856, by Bishop Abraham Hoagland Mr. WM. FOTHERINGHAM, late from the East Indies, and Miss ELIZABETH HARDY, late from Scotland.

DIED:

In Neph City, on the 27th of last month, of cancer, JOHN SAMUEL, the infant son of John and Sarah Klenke, aged 1 year and 17 days.

In Weber county, on the 9th of April, AMELIA, wife of Thomas Chapman, aged 39 years. Millennial Star please copy.

NEW ADVERTISEMENTS.

NOTICE.

AS I am about to leave for the Vegas, I will leave all my business in the hands of David Brinton, on Cottonwood, who will settle all business according to agreement. **WM. BRINGHURST.**

NOTICE.

TO all those having notes and accounts with S. M. Johnson: the same with the stock has been transferred to me. I will pay five dollars per head for the stock branded thus f J. **JOHN SPROUSE.**

NOTICE.

THERE is in my possession a small red COW, 9 years old, has a calf about a week old, branded S on the left hip, crop off each ear, and two nicks out of each ear. **WM. G. PERKINS.**

Jennings & Winder's Quarter.

JENNINGS & WINDER,

HAVE now on hand and for sale, a large stock of superior

LEATHER, SOLE AND UPPER.

Also a good assortment of

BOOTS AND SHOES,

ALL HOME MADE AND WARRANTED.

Call and see them one door south of Hooper & Williams' late Nixon's.

BARK AND PROVISIONS taken in exchange.

NOTICE.

MY white flat-head HORSE, branded

on the left fore shoulder, has strayed off again. I will pay satisfactorily any person who will return him to me. **S. M. BLAIR.**

STRAYED

FROM American Fork, a red OX, 7 years old, branded W on near horn.

Also from between Kayville and Weber, a brindle and white COW, 8 or 9 years old, same brand on near horn. Whoever will bring or give information of either of the above to Henry W. Hildre, American Fork, or George T. W. Hildre, G. S. L. City, will be rewarded. **13-4**

NOTICE.

CAME to my place about the 1st of February, a white COW, with roan sides, a crop off the right ear, and a split in the same, the right horn lopped a little and the point broken off, and is branded on the right shoulder but cannot tell what it is. The owner can have her by proving property and paying charges. **ASAPH RICE,**

Farmington, Davis co.

Strayed or Stolen,

FROM the 15th ward pasture, on the night of the 22nd April, a sorrel MARE, about 15 hands high, branded on the right hip S O very plain.

Also on Monday night, 26th of May, from the 1st ward, a sorrel HORSE, 14 hands high, branded S O not very plain, and has other brands upon him. Whoever will restore the same, or will give such information as will lead to their recovery will be handsomely rewarded by **SARAH OGDEN,**

15th ward, G. S. L. City.

Strayed or Stolen,

ON the 17th inst., from the bottom of Kay's creek, two HORSES: one a dark bay, with a little white on forehead and on the hind feet, heavy mane and tail, about six years old, and branded on the near shoulder, supposed to be with K.

One iron grey, about four years old, heavy mane and tail, branded I think with K. Any person finding the above and returning them to David Day, Kay's ward, shall be liberally rewarded. **13-3**

One Hundred Dollars Reward!

BRADLEY CHANDLER has not been heard from by his brother, L. C. Chandler, since the saints were driven from Nauvoo. He was formerly from Whitesboro, N. Y., of medium stature, red hair, hazel eyes, scar in forehead; worked at book-binding in Boston when a boy; will be 28 years of age June 11, 1856; may have suppressed his real name.

The above reward will be paid to any one who will give the desired information.

L. C. CHANDLER, printer, "State Tribune" Office, Sacramento, Cal. Information will be received by J. McKnight, at the "News" office.

BAGUERREAN LIKENESSES

CAN still be had at the old stand, sign of the Cannon, executed by the same old CANNON, in his best style and at the usual low prices. Frames; cases of various styles, qualities and prices; gold lockets and those that are not gold, breast pins, rings, &c., all for sale cheap, with or without likenesses. Price as low as \$2 00 including good Morocco cases.

Instruction in the art at a reasonable price. It is to be feared that some who have obtained credit have a short memory or some other mal-organization. **13-2**

NOTICE TO FARMERS.

THRASH your grain as soon as it is harvested. Past experience has proven to all, that wheat that is put up in a stack to stand until winter has been mostly destroyed by cattle and mice. Having selected and brought through a machine that is well adapted to the grain raised here, and having had long experience in the business, I hope to merit a liberal share of public patronage. Brethren in the adjoining valleys can see me at my residence on Big Cottonwood, or in the 12th ward in G. S. L. City.

As there has been much waste of grain by improper feeding of animals, I will be responsible for all unnecessary waste. **13-19** **MILO ANDRUS.**

Hooper & Williams' Column.

REMOVAL AND ARRIVAL.

MESSRS. HOOPER & WILLIAMS thankful for past favors conferred while occupants of the Desert Store, would solicit a continuance of the same at the store formerly occupied by W. Nixon. By the arrival of the goods left at Bridger last winter they can present an unusually large stock of

GOODS,

Generally well assorted, among which may be found—Articles for

LADIES.

Fans, Parasols, Hats, Oil Silk Ribbon, Bonnet Cord, Swiss Muslin all prices and kinds, Hosiery, Lawns, Flowers.

TEAS.

100 chests assorted, not surpassed for quality.

GENTLEMEN.

Summer Cloths, Linen and Woollen Hosiery, Fanny and Plain Undershirts, Ready Made Clothing.

A new article of Summer Clothing—Call and see what we have.

STATIONERY.

Complete assortment of Record and Memorandum Books, Portable Desks, Writing Paper of every description. Office Furniture complete, School Books of every kind—Beck's Medical Jurisprudence.

TRAVELERS.

Preserved Fruits—Cranberry, Red Currant Jam, Raisins, Candies, Dried Apples, Peaches, Preserved Ginger, Orange, Lemon, Citron, Plum, Apricot, Yeast Powders, Pickles, Cigars, &c.

REFRESHING DISCOVERY.

Portable Lemonade, Lime Juice, Raspberry, Blackberry, and Lemon Syrup, Cordials, Courico, Stoughton Bitters, Wild Cherry and Ginger Brandy, Quinces, Mustard, Cocoa, Chocolate No. 1.

MACHINISTS.

India Rubber Belting, Fan and Mill Irons, Mill, Circular and Crosscut Saws.

FARMERS.

Hay and Manure Forks, Shovels, Spades, Hoes, Axes all sizes, Hollow Ware, Sad Irons, Brass Kettles, Scythes, Snaiths, Ropes, Straw Cutters, Hodges' Plows, Fry Pans, Cow Bells.

BUILDERS.

Door Locks, Latches, Butts and Screws, newly invented Chalk Lines, Plaster and Mason Trowels, Corner do, Bolts, in short a very full stock including Glaze, Oils, and Paints; Spirit Vials; Carpenter Tools; Hoop Iron all widths.

SUNDRIES.

A new article of Strap Butts, T and Gate Hinges. Tea, Cow, Sheep, and Door Bells. Extra Article of Paint and Varnish Brushes. Window Springs, Blind, Gate Fasteners and Hinges. Steelyard, Balance, and Counter Scales. Cooking Stoves all sizes. Cooking stoves all sizes. Extra fine Pocket and Table Cutlery. Flesh Forks, Cake Shovels, Skimmers and Ladles. Tea and Camp Kettles, Coffee Mills and Roasters. Files of every description. Wheelheads.

HARNESS AND SHOE MAKERS.

Extra supply of Calf, Kip, Bridle, Linings, Pags and Thread.

BOOTS AND SHOES.

For Gents and Ladies a large stock and cheap.

CROCKERY AND GLASS WARE.

Cups and Saucers, Plates, Tumblers, Lamps, Cruets, Tea Trays, Wire Meat Covers, and Looking Glasses in particular.

INDIAN TRADERS.

A large stock of Real Mackinac Blankets all colors, Scarlet and Blue Stroudings, Beds, Awns, Brads, Paints, Knives, Mirrors, Handkerchiefs, Shawls, Shirts, Breeches, Caps, &c.

TIME-CLOCKS.

A large stock, any pattern and very cheap.

GROCERIES.

Sugars, Spice, Pepper, Extra Fine Mustard, Starch, Soap, Plain and Fancy, Candles, &c.

TIN WARE.

All kinds, and correspondingly low.

DRUGS.

Olive, Castor and Essential Oils, Pills, Mustang and Nerve and Bone Liniments.

ONE HUNDRED WAGONS.

Espanchled's make—Yokes, Chains, Spokes, Axles, Old Iron, &c for sale very cheap.

STOCK.

We will take in exchange for goods and debts due us, Cattle, Mares and Mules.

DUE BILLS.

Any one holding them against us will oblige us by presenting them for payment.

DUE US.

Any one knowing themselves indebted will please call and pay or adjust the same.

LUMBER MEN

Owing us Lumber will do right by bringing in the same forthwith.

COUNTRY DEALERS

Will find good offers for Wholesale Bills.

FINALLY.

Remember the

REMOVAL