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TRANSACTIONS

__OF THE__

Fifth and Sixth Annual Exhibitions.

OF THE

COLORADO

gricultural Society.

Held at Denver,

SEPTEMBER 27TH, 28TH, 29TH AND 30TH, 1870,

AND

SEPT. 19TH, 20TH, 21ST, 22D AND 23D, 1871.

Edited and Compiled by F. J. Stanton, Acting Secretary.

DENVER, COL. THE DENVER TRIBUNE ASSOCIATION PRINT. 1872.



PRINTED BY ORDER OF THE LEGISLATIVE COUNCIL

OF

COLORADO TERRITORY.

1872 SPECIFL

Eccritory of Colorado,

IN LEGISLATIVE COUNCIL.

EXECUTIVE ROOMS,

DENVER, January 2, 1872.

To the HON. GEO. M. CHILCOTT,

President of the Legislative Council:

IR.—I herewith have the honor to transmit to the Ninth Session of the Territorial Legislature the Biennial Report of the Colorado Agricultural Society, and the documents accompanying the same.

Very respectfully,

Your obedient servant,

FRED. J. STANTON,

Acting Secretary.

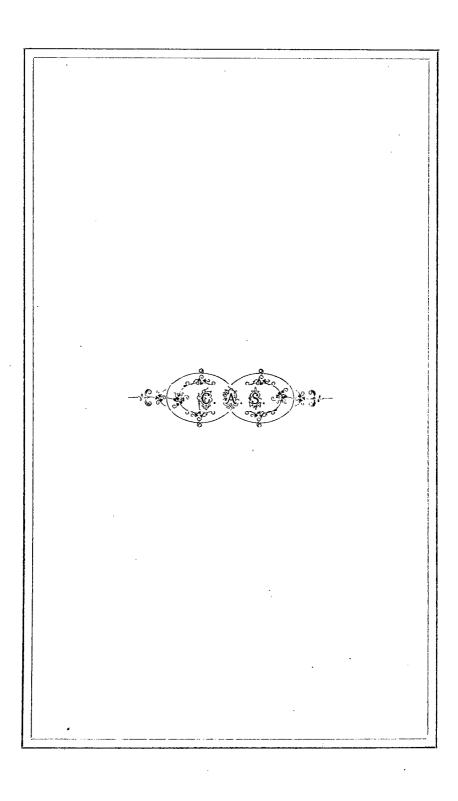
COUNCIL CHAMBER,

January 30th, 1872.

Under suspension of the rules, the Report of the Committee on Agriculture, recommending that two hundred copies of the Colorado Agricultural Society Report be printed, was amended by adding that eight hundred additional copies be printed.

EDWARD L. SALISBURY,

Secretary of Council.



Introductory.

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HE Colorado Agricultural Fair Grounds cover a square area of forty acres, surrounded by a grout wall eight feet high, eighteen inches thick at the base and twelve inches at the top. are located on the eastern side of the City of Denver. On the north side are the machine shops and the Junction Railway Depot of three railroads-the Denver Pacific, the Kansas Pacific and the Colorado Central Railway. On the south side is the raceground of the Ford Park Association of sixty-two acres, also surrounded by a handsome grout wall, with a mile track. Fair grounds have a half-mile track for trials of speed, with a neat, convenient Judge's stand, and within the circle is a nice grass plot for a park. An elegant new grand stand 225 feet long and thirty-two feet wide, with orchestra for musicians, and seats for the accommodation of 3,000 persons. The building is two stories high; on the ground floor is a large and commodious dining hall, refreshment room, kitchen, domestic offices, six compartments for booths for display of goods, office for Secretaries, President's room and Executive Committee room. pavilion, 150 feet in diameter, is devoted to the display of agricultural, horticultural and domestic productions, with ladies' and gentlemen's saloons convenient. The large hall for minerals, fine arts and fancy goods, with two large wings, is located at the south

Introductory.

end of the grand stand. In this building is the elegant cabinet of minerals belonging to the Society, which is considered, even in Colorado, very valuable. It is intended as a nucleus only to be added to, from year to year, of rare and choice selections. The close stables, open stock stands annul pens extend nearly the whole length of two sides of the grounds. Permanent improvements are being made every year to ensure comfort and convenience to the thousands of visitors and exhibitors who annually throng its grounds.

ESTIMATED VALUE OF GROUNDS AND BUILDINGS.

Value o	f forty acres of ground	\$12,000
Cost of	wall enclosing the same	7,000
"	pavilion for agriculture	2,000
"	mineral and fine art hall	2,500
	grand stand	6,000
"	fencing	2,000
"	stables, stock-pens, &c.,	3,000
"	track and judge's stand	1,500

\$36,000

Laws of **C**olorado

RELATING TO THE AGRICULTURAL SOCIETY.

AN ACT

TO INCORPORATE THE COLORADO TERRITORIAL AGRICULTURAL SOCIETY.

Be it enacted by the Council and House of Representatives of Colorado Territory:

Jones, H. E. Esterday, A. O. Patterson, David Gregory, R. Sopris, W. N. Byers, Thomas Gibson, F. H. Judd, Celeden Valdez, J. H. Eames, and V. Wellman, and their associates and successors, are hereby declared a body corporate, capable in law of contracting and being contracted with, suing and being sued. pleading and being impleaded in the courts of this Territory, and may acquire and hold by donation or purchase, real estate, not to exceed one thousand acres.

- SEC. 2. The purposes of this incorporation are hereby declared to be the encouragement of agriculture, and the improvement of the breed of horses, cattle, sheep, and other stock, and also the encouragement of the arts and domestic manufactures.
- Sec. 3. Within twenty days after the passage of this act, five at least of the above incorporated persons shall meet in the

Act to Incorporate.

City of Denver, C. T., and proceed to organize by electing a President, Secretary and Treasurer, and also a Board of Directors, the number to be specified by the constitution of said society.

- SEC. 4. The society may make and adopt a constitution and by-laws, rules and regulations, for its own good government, and put into execution the same: *Provided*, That said constitution and by-laws, rules and regulations, shall not conflict with the Constitution and laws of the United States or the laws of this Territory.
- SEC. 5. As soon as practicable after the organization the Board of Directors shall prepare and open a book of membership, and any person being a resident of this Territory, who shall subscribe his name in said book, and pay into the treasury of said society the fee provided for in the constitution thereof, shall be constituted a member.
- SEC. 6. The Secretary of this society shall annually transmit to the President of the Council, for the use of the Legislature, at the commencement of its session, a statement of its proceedings, embracing its incomes and expenditures, also specifying the nature of encouragement proposed by it, and the object for which, and the persons to whom premiums have been awarded; also such details of the mode of cultivation, and of raising and keeping stock, and other items as will acquaint farmers and others, with the precise manner in which the valuable results were obtained.
- SEC. 7. There is hereby appropriated out of any unappropriated moneys in the Territorial treasury, the sum of five hundred dollars to be paid on the first day of September next, on a requisition on the treasury, signed by the President and Secretary of the society, which said sum shall be used only for the purpose of paying premiums and for no other purpose whatever.
- SEC. 8. No officer of this society shall receive any pay for services, except for actual expenses incurred.
- SEC. 9. County Agricultural Societies may be formed for the purposes named in section second, and all societies so formed are hereby declared bodies corporate, with all the privileges that usually pertain to such incorporations, and the President of such

Act to Incorporate.

societies are hereby constituted members ex officio of the Territorial Board of Directors, who shall represent their respective societies at the regular and special meetings of the said Territorial Board of Directors, and who also shall have all the privileges that pertain to any member of said Board.

SEC. 10. If from any cause this society shall be dissolved, or the Board of Directors fail to meet once in two consecutive years, the real estate and other property which may have belonged to it, shall be sold as property is sold under execution, and the proceeds paid into the Territorial Treasury.

Approved March 7th, 1864.

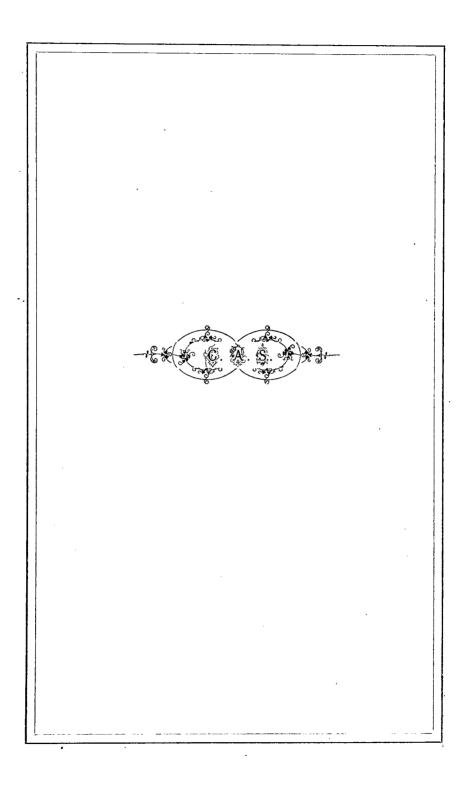
AN ACT

TO AMEND [AN ACT] ENTITLED AN ACT TO INCORPORATE THE COL-ORADO TERRITORIAL AGRICULTURAL SOCIETY.

Be it enacted by the Council and House of Representatives of Colorado Territory:

Section 1. That section eight of same [said] act be stricken out and the following inserted in lieu thereof: The Secretary of this society shall receive such compensation as may be fixed hereafter at the regular annual meeting of the society, the amount of such compensation not to exceed two hundred dollars per annum. No other officer of this society shall receive any pay for services, except for actual expenses incurred.

Approved February 11th, A. D. 1870.



Constitution

OF THE COLORADO AGRICULTURAL SOCIETY.

RTICLE I. This association shall be called the "Colorado Agricultural Society."

ART. II. Its object shall be to promote the interests of Stock raising and Husbandry in all its branches, and every means and measure which will conduce to the benefit of its members.

ART. III. Any person feeling an interest in the objects of this Association, and a desire for its success, may become a member for the current year; with the privilege of voting at the annual meeting, by paying the sum of five dollars (which shall entitle said person to a family ticket) and by signing this Constitution, or by paying the sum of twenty-five dollars, he or she shall become a member for life.

ART. IV. The officers of this association shall consist of a President, Vice-President, Secretary and Treasurer, who shall be elected annually at the regular yearly meeting to be held on the first Saturday in March each year, and serve for one year or until their successors are elected and qualified. Also a Board of Directors which shall consist of one from each county in the Territory (to be elected by the executive committee) and the Presidents of the various county societies, and also a local Board of Directors, or executive committee of seven, of whom the President

shall constitute one, leaving six to be elected this current year of 1871, two of whom shall retire each year thereafter (to be decided by lot), and two others elected each year at the annual meeting in March, to take the place of the two retiring.

ART. V. The duties of the President shall be to preside at all meetings of the association, to call meetings whenever necessary, superintend the preparation for the public fairs or exhibitions, and sign all papers wherein the association is interested. shall, with the executive committee, approve all examining or premium committees and all other committees that may be needed. In the absence of the President, the Vice-President shall act in his stead. He shall also assist the President in the discharge of his duties whenever required by the President so to The Secretary shall keep a correct record of the proceedings of all meetings of the association, and also of the executive committee, receive and receipt for all moneys paid in, and pay the same over to the Treasurer, taking his receipt therefor, and report a statement of accounts at each annual meeting, and at such other times as may be required by the President or executive committee. He shall attest all papers executed by the association, and attend to the home and foreign correspondence of the same. The Treasurer shall receive all moneys from the hands of the Secretary, giving his receipt therefor, and pay the same out upon the order of the President and Secretary, and report a statement of accounts at each annual meeting. His books shall at all times be open for the inspection of any of the officers of the association, and he shall execute a bond in amount satisfactory to the executive committee with sureties for the faithful performance of his duties. The local Board of Directors or executive committee of seven shall be the general trustees, agents and attorneys of the association, have general charge of all its property, contract for and provide for liquidating all of its debts, examine and audit all accounts against the association, and upon their approval, the President and Secretary shall order the same to be paid. The committee shall have general supervision and chareg of the annual fairs in all their details, including the appointment of the necessary officers, who shall report to and be subject to

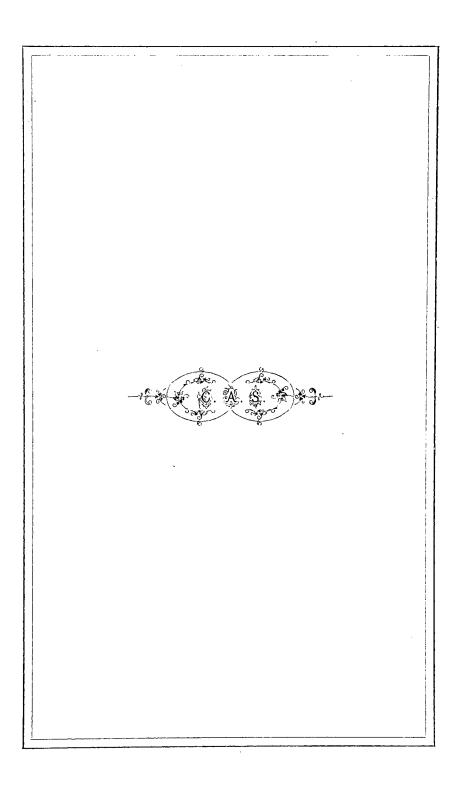
Constitution of the Colorado Agricultural Society.

the orders of the committee. Four of said Directors or executive committee shall constitute a quorum.

ART. VI. This association may make such by-laws not conflicting with this constitution as may be deemed best, and may alter or amend the same at any regular meeting, or at any meeting called by the President for that purpose.

ART. VII. This constitution may be altered or amended at any meeting of the association, *provided* thirty days notice has been given by publication in some newspaper published in the city of Denver, of the intention to move an amendment to the same.

Passed at the annual meeting, April 8th, 1871.



History of the Colorado Agricultural Society.

History

OF THE COLORADO AGRICULTURAL SOCIETY.

MEETING TO ORGANIZE AN AGRICULTURAL SOCIETY.

N response to a published call a large number of the farmers of Colorado met in the City of Denver on Saturday, March 14, 1861, to take preliminary steps for the organization of an Agricultural Society.

On motion, the meeting was organized by the election of A. H. Miles, chairman.

On motion, W. T. Muir and Wm. N. Byers were chosen Secretaries.

On motion of Mr. Minter, the Chairman was authorized to appoint a committee of three to draft a constitution and by-laws for the Colorado Agricultural Society, with instructions to report at the next meeting. The Chair appointed Messrs. Byers, Muir and Gibson said committee.

Mr. Muir moved that when this meeting adjourn, it be to meet again in this city, on Saturday, March 28th, at ten o'clock, A. M., to hear the report of the committee, and to effect a permanent organization, which motion was carried.

History of the Colorado Agricultural Society.

After a general interchange of opinions, for half an hour or more, on motion, the meeting adjourned.

W. T. MUIR, WM. N. BYERS, Secretaries.

AGRICULTURAL.

We the undersigned each and severally agree to use our influence and best endeavor to speedily as possible organize an Agricultural Society and support the same, and thus assist in the developement of our Agricultural resources, and the discussion of useful information upon that subject, and for that purpose we recommed to farmers and others interested in the movement to meet in convention on Wednesday, July 31, 1861, at Denver, for the transaction of such business as may come before said meeting:

THOS. GIBSON,
EDWARD PALMER, M. D.,
P. E. PEERS,
J. M. PIM,
J. M. BROADWELL,
W. H. KELLER,
J. H. MORRISON,
LEWIS N. PAPPAN,
ROBT. KIZER,
ALLYN WESTON,
EDWARD BLISS,
A. H. MILES,
MOORLEY CLINTON,
WILL. H. GUTHRIE,
A. ALLEN PACKER,
C. KEITH,

-Republican, July, 9th, 1861.

J. F. HAMILTON,
AMOS STECK,
N. D. TOWN,
WILLIAM GILPIN,
H. M. VAILE,
A. G. BOONE,
LAFAYETTE HEAD,
J. WANLESS,
FRED. Z. SALOMON,
ALEX. MAJORS,
A. G. REED,
HENRY YOST,
A. O. PATTERSON,
E. S. WILHITE,
WM. LARIMER, JR.,
A. B. MILLER.

TRANSACTIONS

OF THE

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REPORT OF THE EXECUTIVE COMMITTEE.

To the Honorable the President of the Council of the Legislative Assembly of Colorado.

WO years have passed since we had the honor of transmitting to you, in conformity with a time-honored custom, the annual proceedings of the Colorado Agricultural Society, and since the last session of the Territorial Legislative Assembly; and in doing so, we feel a degree of pride and satisfaction, in view of the great and important strides, which our infant Territory has taken during that brief interval. Much more gratification also is felt from a conscious knowledge that the position is owing in some degree to the impetus given to our agricultural resources by the active working of our Territorial Agricultural Society. It has been operating under a cloud of disadvantages and discouraging influences, which have hung like an incubus upon its neck, but it is fast emerging from its difficulties.

"THE GREAT DESERT PLAINS."

This great myth of modern geographers is now fast receding from view, and in place of it eastern people are surprised to see the grand panorama of grassy pastures which are never-dying

(3)

and perennial in their nutrition. We have not the mildew, blight, foot-rot and consumptive tendencies of the humid climates east of us; our grasses grow and cure upon the ground without the necessity of cutting, stacking and protecting from the constantly recurring rains of other localities. The great law of compensation goes on just the same here as on the prairies of Illinois. get too much water; we get too little. They have to underdrain; we have to irrigate. Underdraining costs more per acre than irrigating. On farms where proper irrigation is carried on, we never suffer from the drought; there is no fear of a faminelike drought which has occurred during some seasons in every State of the Union. The practice of irrigation, properly conducted, gives us certain and sure crops. Our farmers are now turning their attention to the uplands, for they find that they are as fertile and productive as are the alluvial soils on the banks of our Practice applied to agriculture is rapidly demonstrat-. ing that, in order to succeed in the different avenues, the aid of science must be invoked, and every farmer should understand why one piece of land will grow one kind of crop with success, and not another; in fact, that he should be able to approximate at least to an analysis of the soil of his farm.

In treating of the subject of agriculture, the one desire and object we have in view is to place before the public a clear, concise and truthful resume of the facts relative to this great and important industry. Infantile as every avenue of industrial pursuit must necessarily be, in contemplation of the fact that the political age of Colorado is only twelve years, it must be a source of congratulation to her citizens that they are able to lay the accompanying facts before the people of the older sections of our country.

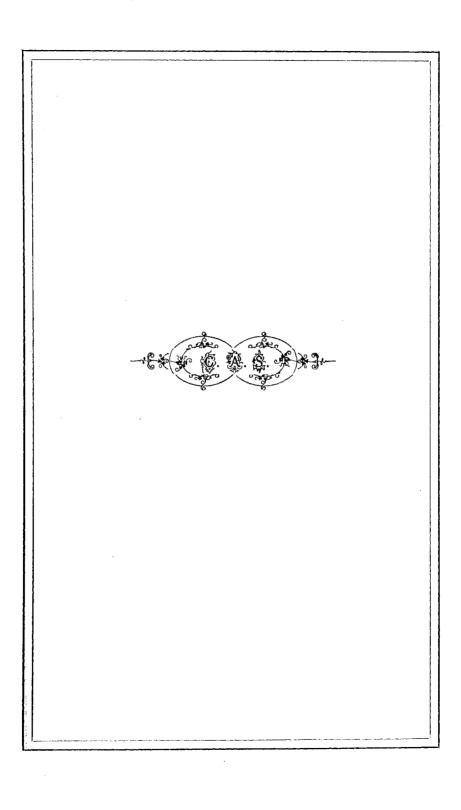
PASTORAL AGRICULTURE.

This branch of agriculture is fast becoming the great specialty of our Territory. Many thousands of American cattle have been brought into the country within the last two years, and a great improvement has been made in our stock by an admixture of pure imported blood. Nearly every stock-man is getting his thoroughbred bulls—his Durhams, Devons, Ayrshire, Hereford or

Alderney. Every sheep-man who has a herd of sheep, be they Merino, Cotswold, Southdown, Leicester or natives, is making calculations to improve the blood of his herd.

FOREST TREES.

One of the greatest investments that the people of Colorado can possibly embark in, is the planting of forest trees. The Lombardy Poplar grows to a very great height, and a belt of them becomes a splendid wind-break for orchards or exposed situations. and could be used with success on the lines of our railroads. The Larch Fir is another fine variety, but the hard woods should have the greatest attention, as there is no hard wood used here but what comes from the States. The Locust must take a very prominent part in this regard. The borer which destroys so many of these trees in the Western States will not affect them in Colorado. There can be no finer wagon-hub in the world than a Black This tree does not need so much moisture as some of our soft woods, and grows nearly as rapid. In ten years it will attain to eight inches in diameter. Taking this calculation as a basis, there can be no business of a legitimate character that can possibly remunerate the capitalist for the investment of his means equal to the investment in forest trees. The seed requires boiling water to be poured on them before sowing. California treegrowers say-and their soil is of the same general alkaline character as ours-that trees will grow there in twenty-five years to the size which requires seventy-five years in the Eastern States. statement is but a corollary to our experience in the growth of the cereals, and why may it not be true as regards Forest Trees.



ADDRESS

Before the Colorado Agricultural Society, by His Excellency Governor E. M. McCook, Sept., 1870.

ADIES AND GENTLEMEN:—This annual exhibition of our Society probably possesses more of interest to the public at large, and to the people of the Territory, than any previous one. It is for us a trial event, for we have challenged the attention of the whole world to our mineral resources, and productive capacity; and as I looked around me to-day, I was convinced that we had thoroughly vindicated the claims of Colorado to being richer in present wealth and future promise, than any, or all the Territories of the Union.

About the best definition of the word agriculture I have ever seen is, that agriculture is the mother of provisions; and was first discovered by Cain and has since been discovered to be a very hard way to make an honest living—that is the old fashioned definition. The science, however, as exemplified in this Territory, is not so difficult, for we improve on the original plan of Providence by providing our own rain in the shape of

IRRIGATION.

Irrigation by artificial means is almost an absolute necessity in nearly every portion of Colorado. The great mass of people, however, who come here for the purpose of engaging in agricul-

tural pursuits, know comparatively little about the practical workings of irrigation, or the proper manner of applying it. It is regarded by almost every person in the United States as a novelty, and an experiment; when the fact is, that irrigation was used as a means of cultivation by the Chinese more than two thousand years before Christ, and by the Egyptians at a still earlier period. For centuries the fruitful lands of nearly all the Orient, have been made to yield their treasures to man by this means, and by this alone. For the purpose of encouraging those who are unbelievers in, or ignorant of this peculiar mode of cultivating the soil, I desire to state some facts in relation to what has been accomplished by irrigation in other countries, as well as in this; not for the benefit of men here now, who have already tried the experiment, but for the benefit of those who desire to come.

Those people who are naturally conservative, and believe only in the systems and the knowledge of the past, will probably feel more confidence in what they regard as the *novelty* of irrigation, when I tell them that artesian wells have been in constant operation in France since the year eleven hundred and thirty-six; nearly seven hundred and fifty years, constructed for the sole purpose of irrigating a section of country the crops of which depended entirely upon the supply of water these wells furnished.

In both France and Germany many portions of country have no other reliance for their crops than these artesian wells.

The attention of the United States government was directed a few years ago to the subject of supplying water to the vast plain of the Llano Estacado, by means of artesian wells. This plain, in the 32d parallel of latitude, lying between Missouri and Arkansas on the east, and Mexico and the Mesilla valley on the west, would if supplied with water, afford a route to the extreme south-west some hundreds of miles shorter than any other. In order to open this communication the War Department in 1855 sent out parties under Captain, now Major-General Pope, for the purpose of sinking artesian wells. Although he was not able to entirely prosecute his work to final completion, for lack of money and material both, yet he demonstrated the fact that artesian wells, even on the barren plains where he operated, would prove a suc-

cess. In two of his wells water rose to the heights respectively, of four hundred, and seven hundred and fifty feet.

In China the artesian wells are wonderful in depth and num-The French Missionary Imberti, states that in one of the provinces (On-tong Kieo) in a district thirty miles long, and twelve miles wide, these wells may be counted by tens of thousands; all used for purposes of cultivation, and evidently sunk at very remote periods. I think it has been demonstrated both by scientific research and practical experiment, that in any region (like this of Colorado) of stratified rocks, artesian wells can be successfully sunk wherever the surface is lower, as is that of this country, than the mountains around. Here, wherever a well is sunk on the plain there is a strong probability of striking water that has its source at a higher level. This experiment has never yet been thoroughly tried here, but certainly the most bigoted unbeliever in the country west of the Missouri will admit that the plains west of the Rocky Mountains are not more arid than the Desert of Sahara, and there, water has almost invariably been reached at the depth of twelve hundred feet. What I have said about artesian wells, is said simply because it is one of the troubled questions, one of the undetermined experiments exciting the interest of a portion of the Territory. There will be no real necessity for artesian irrigation until a much larger portion of our 67,723,520 acres of land is occupied than will probably beoccupied during the next twenty years, for we have now more than six hundred millions of acres of unoccupied land that can be irrigated by ordinary means; that is, by the natural streams of the country. Now, although for years large crops have been raised in England, Scotland, France and some of our Southern States, by a system of irrigation, and although some years ago the first prize of the New York State Agricultural Society, was given to a farm cultivated exclusively by irrigation, yet I do not believe the same satisfactory results have ever been attained, or the same remarkable yield secured, in any other country as in Colorado.

In 1869 Mr. Magnus, whose farm on the South Platte, seven miles above Denver, raised *ninety bushels* of wheat on one acre of land, sixty-five and one-half bushels on another acre, and five hun-

dred and fifty bushels of wheat on ten acres of another farm. Thomas G. Anderson raised ninety bushels of oats on another acre, and William Huning on the Purgatoire, twelve miles below Trinidad, raised six hundred and forty bushels of oats on eight acres. Near the same place Mr. Rankin raised two hundred and fifty bushels of onions on half an acre.

Here, to-day, within these grounds, I have seen on exhibition ninety-three measured bushels of wheat, which were raised on one acre; Oats, 232 bushels of "English Excelsior," on four acres, and 166 bushels of "black Swedish" on two acres; Potatoes, 1,000 bushels on three acres, or 3331/3 bushels to the acre, fifty-four of these potatoes made a measured bushel and weighed 59½ pounds; Onions, planted in a hot-bed, and raised outdoors afterwards, yielding 1,000 bushels to the acre. Sugar beets. forty to the measured acre; from one pound of seed barley, 110 pounds were produced, and in fact, everything invested in this wonderfully prolific country, cereal, vegetable, animal, mineral or human, appear to yield an annual increase of about one hundred per cent. I could give a hundred other instances of remarkable yields of cereals and vegetables, but the exhibition at this Fair shows for itself, and my object is simply to inform the people of less productive parts of the Union as to the average yield of different crops in this Territory. By carefully comparing the total number of acres cultivated with the quantity produced, I find the following to be about the average yield throughout the Territory.

Wheat, pe	er acr	C	38	bushels
				"
Corn,	"		30	"
Potatoes,	44	150 to	200	"
Onions,	"		250	**
Reans	"		30	4.4

This shows that those products which are adapted to our climates, products which are raised *entirely by irrigation*, will give greater returns to the husbandman than his industry will secure him in any other part of the world.

To those who dislike this mode of cultivating the soil, I would say that as the area of cultivated and irrigated land in-

creases, and a greater surface is exposed to evaporation, rains invariably become more frequent and more abundant; in other words, as the amount of irrigation increases, the necessity for it apparently decreases; and the experience of the people of those localities in the western country where irrigation has been most extensively practiced, has been, that it relieves them from the extensive failure of crops through drought, and if properly conducted, the yield is from twenty-five to fifty per cent. greater than that secured by ordinary cultivation in the East, even in the most fruitful seasons and under the most favorable circumstances. The physical difficulties we have to overcome are not so great as a past generation overcame when they hewed down the forests of Ohio and Indiana, and ate their daily rations of calomel and quinine amid the wilds of the Wabash and in the Valley of the Miami. Thirty years ago the prairies of Illinois and Iowa were regarded as more unpromising and unproductive than these great plains which sur-Ten years ago the rich valleys of the Platte, now yellow with golden harvests, were considered part of the "Great American Desert;" and even yet, the geographies sent out here to teach the youth of Colorado the greatness of this expansive country, have not been corrected; and within the area marked "American Desert," I have seen produced the best cereals of the world, and the country marked "Great Buffalo Range" is now supplying Chicago and St. Louis, not with buffalo beef, but with fat Colorado steers.

I think this country, though as well adapted to agriculture as any other of the Territories or States, is par excellence the pastoral country of North America; and our Texas neighbors are showing their faith in this fact by driving large numbers of their stock into the Territory. The grasses here have been found richer and more succulent than grasses further south, furnishing even in winter better and more nutritious grazing than the coarser grasses of that region. I am told that cattle brought here from Texas increase twenty per cent. in size and weight during a single year, and in a country where the natural increase of sheep is nearly a hundred, and of cattle from sixty to eighty per cent.,—where there is abundant pasturage for thousands of herds—there can be scarcely a limit to the amount produced. Now that the railroads

(4)

have come, we will be able to supply the markets of St. Louis and Chicago with beef as good in quality and cheaper in price than that raised in the Valley of the Mississippi. The most conclusive evidence I can present that this Territory is beginning to be recognized as the best stock-raising country of the West, is the fact that nearly \$1,200,000 have been here invested in herds during the past spring and summer, and this principally by men who have heretofore been engaged in stock-growing further east, and have now come here for the purpose of making Colorado their permanent home.

Instead of being sequestered and isolated as heretofore, we will now be right on all the great thoroughfares between the East and West. This is the centre of the continent, and our geograhical position as well as our physical resources must force us into wealth and importance. I heard one of our most distinguished national public men say that the majority of the Territories were an incubus on the government, and that with their Indian wars, isolated position, unpromising future, and expensive organizations, the nation would be better off without the majority of them. But Colorado had a geographical position and pastoral wealth which would always make her an unfortunate necessity to a united American Republic. The situation has changed very much since these remarks were made, and we have demonstrated our title to the consideration of the world by exporting sixty millions of dollars in gold and silver, and showing that we possess internal resources of all kinds, equal to those of any country on the globe; resources that have brought here a stream of emigration which is but the precursor of the flood that is to come. There is nothing in Europe that answers to the vast deposits of metals and minerals here; nothing like the agricultural and pastoral resources of our plains; and this war in Europe—so full of misfortune, poverty and death to them—will be to us a future help; for here are new houses and fruitful fields for the men who, while winning glory for their country, have lost homes and fortune and occupation for themselves.

MINES.

I have never heard any man doubt the fact that the area of the mines of Colorado was greater, and the average value of their

ores richer than any others on the American continent. tofore our extreme isolation, crude manner of mining, combined with the high prices of labor and provisions, has prevented the mines from yielding to their owners the rich profit which a different system of working would have probably given. The greater part of our mining has been experimental, merely; and to a certain extent unassisted by scientific knowledge or practical skill. While mines in California yielding but nine, ten, or fifteen dollars per ton, and in some few instances only six, have given immense fortunes to their proprietors, in Colorado, mines which yield forty, fifty, and I am informed even ninety dollars per ton, have been permitted to remain idle because their ambitious owners were not willing to devote time and labor to working such poor ore. I believe that wherever gold and silver have been found in mass and position, people have thought worth while to pick it up, though last year I saw mines worked, and paying an ounce per day to the man, which had been abandoned years ago by gentlemen who wished to "make their pile" more rapidly than eighteen or twenty dollars per day would enable them to. I do not think the history of the whole world will furnish another instance of a country so rich in precious metals whose mines have been so carelessly, and I may say recklessly worked, and so entirely neglected as those of Colorado; but notwithstanding this, they have produced over two hundred dollars gold and silver, per year, for every man, woman and child in the Territory; or about sixteen hundred and eighty dollars per year for each man engaged in mining or any other legitimate occupation in the mining districts. Now this may not appear to you a very large aggregate individual income; but if you compare it with the result of labor in other parts of the Union you will find it to be from three to five hundred per cent. greater in Colorado than in any part of this country, or of the world. I wish you also to bear in mind that much of the gold exported from this Territory, sent through private channels, has never been included in our Territorial statistics, and was not used as a part of the basis upon which my statements have been founded. think that the era of our mining prosperity has just begun; the mines in other portions of the United States are becoming exhausted, while here, new discoveries are being made each day;

and *old* mines have not yet commenced to be developed. Science is progressing with the rest of the world; and will eventually give us results which must make our ores invaluable.

Ten years have changed this country so materially that we now have much to invite both capital and skilled labor to make their permanent homes in our midst. The other day I visited the Grand Island or Caribou district, and on the spot where probably three months ago no human foot had trod, I sat down in a comfortable house to a well-spread dinner table, covered with everything to tempt the appetite, and served up in a style worthy of Delmonico or any other man. I could not help contrasting all this luxury with a Colorado mining camp of eleven years ago. Then when I traveled and "packed" my own flour, bacon and frying pan on my back, drank my coffee (when I had any) from an old Cove oyster can, and slept under the most convenient pine In those days the most palatial residence of the wealthiest miner was simply a house built of boughs or unhewn logs. Some very luxurious gentlemen with undefined pre-Raphælite longings after "high art," and exceedingly ambitious ideas, would attempt architectural effect by peeling bark off the logs and building chimneys; but they were generally voted aristocrats, and frowned upon by the rest of the community; but in one respect we were all on an equality: for the entire earthly possessions of any honest miner consisted of a hole in the ground, a pair of last years' blankets, a very little flour and bacon, a good deal of tobacco and whisky; the inevitable pick, shovel and frying pan; and a "rooster," of great wealth and consideration, probably would own a greasy pack of cards, or a "checker" board. That was eleven years ago! We mine differently now, and travel to the mines on railways, or behind high stepping horses; steam has taken the place of individual muscle; and those good old days have gone forever, when our heritage of youth, and health and hope supplied the place of all other wants; but we have in their stead railroads and telegraphs, growing wealth and increasing prosperity. current of events that is shaping the destiny of this Territory knows no stagnation. There is no barrier, physical or intellectual. which the energy of this people will not grapple with and overcome. You have bound this isolated community to the east with

iron ties; you enjoy the proud distinction of having protected and completed the only Territorial road in the country; and now, within our borders runs two of the nation's highways. bringing each morning and night, population to the Territory, giving us markets for our produce, developing our mines, increasing our national prosperity, and better than all, extending the sphere of our individual lives by bringing us in closer contact with the outside world; and by the subtile force of social intercourse, making us a better, happier and more prosperous people. Our Territory is one of the social wonders of the world. has given us a land of promise, of many resources and of great beauty; and when I looked to-day at that great mass of silver and gold fresh from the mother earth, richer far than those of our own ores which took the first premium in the greatest Exposition of the world, my faith in the future of Colorado was confirmed. What other mines in the universe could have produced masses of silver and bricks of gold like those laying over yonder? It seems like some Oriental fable; like one of the stories of the Arabian Nights' entertainments, to tell the story that 1,141 pounds of silver in a solid mass, and 164 pounds averdupois of gold have been gathered up in a single month from two of the mines of an almost unknown country; but there it lays, and a ton more beside; and if wealth of gold and silver gives respectability, we ought to be the most eminently respectable people on the continent.

The path over which we have marched to our present prosperity has been a rugged one, and many a hardy pioneer, who started on the march with us has fallen by the way-side; others have turned back and told, like "Joseph's brethren," stories which need confirmation; but you, who stand here to-day, have worked out a problem that only the most earnest men and noblest women could have solved. Through trials, hardships and privations you have struggled to success, and in the shadows of these mighty mountains have founded an *empire* in wealth and resources.

To-day the heart of every Coloradan must be filled with pride at beholding this grand exhibition of riches and plenty; these indisputable evidences of substantial progress, in a land out

of which so many wise men of the east have said in years gone by, that "no good thing could come."

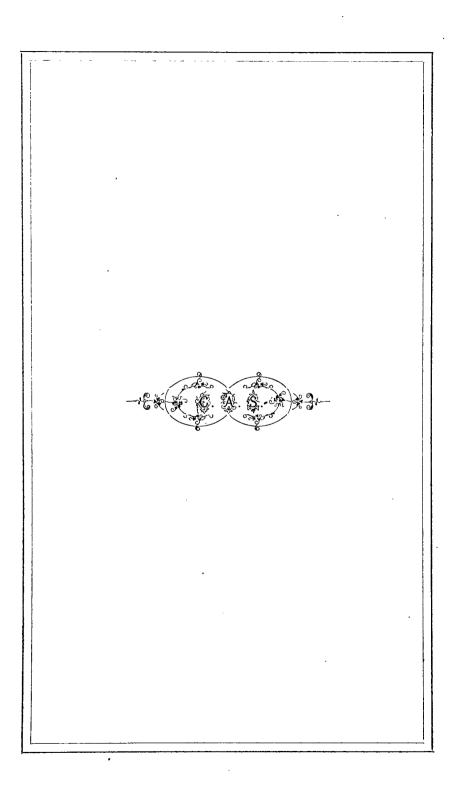
Could these "doubting Thomases" be with us to-day, to feast their eyes on these samples of our marvelous resources, would they not believe that they had seen the most sublime illustration of human faith, human courage and human industry this century has shown? If they did fail to see all this, not even the Lord of Hosts could help their unbelief.

You have looked not only to the physical and pecuniary advancement of the Territory, but with prescient wisdom you have made provision for the cultivation of the human faculties, by organizing a sound system of public education. If you ask me what this has to do with agriculture and industry, I will tell you! It induces the immigration of a class of people, who, more than all others, help to give wealth and stability to the country, because they are working for the future as well as for the presentfor their children as well as for themselves-men who recognize the benign influences flowing from the encouragement and development of a perfect system of moral and intellectual, as well as physical training; they believe, as I do, in attractive homes and pleasant firesides; and with these and the splendid physical vigor of our people, I look for Colorado to furnish in the next generation, a race of native Colorado men and women that will be the physical and intellectual superiors of any on the continent, and make this State foremost in the ranks of our Nation's march to imperial greatness. It has always been a pet theory of mine that this great western country will in time give birth to the controlling political and physical element of the United States; and just here I would counsel you not to exhaust all your resources of time and capital in raising good, fat cattle, plump grain, luscious fruits and nutritious vegetables! You must raise good men and lovely women, as well! I am sorry there is not a separate department here for the exhibition of babics. I believe in vigorous babies and plenty of them, particularly in a new country like this; and I believe, also, in educating the little fellows after they come—for without education they are mere animals—and a country with an ignorant population, no matter how great its resources, must degenerate, and become politically and socially debauched and de-

moralized—an element of material weakness to the nation, instead of material strength.

Civilization has come to us kindly, and will make this one of the most favored spots in all this favored land. We have everything here to invite men who wish to make their houses in the New West to come and make their homes with us; climate, soil, and mines, all combine to make this country attractive. We have the climate of Italy, and soil rich as the delta of the Nile; and our glorious mountains!—ribbed with gold and silver, and the most beautiful in the world,—carry, as the Arab proverb says of Lebanon, Winter on their heads, Spring upon their shoulders, and harvest in their bosoms, while Summer sleeps at their feet.

All we have to do to assure a future worthy of the gifts Providence has so bountifully bestowed upon our Territory, will be to remember that the prosperity of every people is always proportionate to the number of hands and minds usefully employed.



OFFICERS FOR 1870.

ELECTED MARCH 5th, 1870.

President—H. B. BEARCE	Arapahoe	County.
VICE-PRESIDENT—J. W. WATSONCl	ear Creek	County.
SECRETARY—O. A. WHITTEMORE	Arapahoe	County.
TREASURER—DAVID A. CHEVER	4.4	• 6

EXECUTIVE COMMITTEE.

DAVID G. PEABODY	Arapahoe	County.
PETER MAGNES		"
JAMES M. WILSON	"	

BOARD OF DIRECTORS.

One member from each County in Colorado.

r—D. C. COLLIERGilpi	n County.
2—S. G. NOTTJefferso	n ''
3—J. T. LYNCHClear Cree	
4—JOHN S. WHEELERWel	
5-W. B. OSBORNELarime	er "·
6—J. B. RICEPuebl	o ''
7—B. B. FIELDHuerfan	
8—ANTON SCHINGELHOLTZDougla	
9—WM. SHEPARDFremon	
10— ? M. HOUSELBoulde	er ''
(5) —33—	

11—JOSEPH BOWLESArapahoe	County.
12—FERDINAND MEYERCostilla	"
13-WM. CRAIGLas Animas	
14—L. S. HEADConejos	"
15—W. J. GODFROYSaguache	44
16—SAMUEL HARTZELLPark	4.4
17—W. P. POLLOCKSummit	
18—H. H. DEMARYLake	"
19—LOUDON MULLINGreenwood	
20—MARK B. PRICEBent	"

All of whom were elected at the annual meeting of the Society held at Denver March 5th, 1870.

FINANCIAL EXHIBIT

1870-1871.

T the annual meeting of the Society, March 4th, 1871, the following report of the Secretary was read, received and approved:

Denver, March 4th, 1871.

To the President and Executive Committee of the Colorado Territorial Agricultural Society:

Gentlemen:—I have the honor to submit herewith a statement of expenditures of the Society for the past year, and of the receipts and disbursements of such moneys as have come into my hands. I have received—

Donations\$	30.00
A. Benham, for rent of booths	
Gate money and tickets sold	37.50
Entries for races	148.00
For life memberships	100.00
Of D. A. Chever, treasurer	400.00
-	
Total received	765.50
Which I have disbursed as follows—	
Paid for surveying ditch\$	10.50
" express	21.00
" D. A. Chever, on account tickets sold	35.00
" building	289.00
Carried forward	· a = = = = = =

Brought forward	\$355.50
Paid E. A. Willoughby, account	
" Police, assistants and laborers	
" for hay	
" orders on treasury taken up	
" Supreme Court fees	
" premiums and purses	
Cash on hand	55.00
Total paid out and on hand	.\$1,765.50
In addition to the above expenses, orders have be on the Treasurer for the following expenditures; statement of which is herewith submitted:	
,	
For new buildings, stables, well, lumber, posts	
and nails for additional stock-pens and re-	
pairing old stables and fences	\$1,902.37
For stationery and postage	
printing premium hata, bind, tieketa, ee 094.39	
record from Probate Court to Supreme	
5	
" U. S. license for booths	
" making and scraping track 325.00	
" feed and hay	
" R. Sopris' expense to St. Louis 100.00	
" watering grounds 25.00	
" labor—repairing stables, making pens, as-	
sistance in office of Secretary and in ex-	
hibition hall 424.33	
" meals of officers, assistants, and band 148.00	
"transporting ores from mountains 95.92	
" hauling lumber, moving earth, hack-fares,	
and use of horses for marshals 168.75	
" sundries 108.49	
	\$2,661.99
Carried forward	\$4,564.36

	,564.36
Bonds (\$500), coupons (\$345) and interest \$845 at	
50 per cent	422.50
Premiums1,	,813.00
Total amount orders drawn \$6,	799.86
Add amount paid for which no orders were	
drawn1.	.765.50
	565.36
The cost of the permanent improvements made dur	
past year, are—	. 6
For the new exhibition hall	,725.00
" shelving, tables, &c., for same	296.00
" well	50.00
" rebuilding track	250.00
" new stables	300.00
" additional stock-pens, &c	679.00
Deducting the amount of permanent improvement the past year, the expenses of the Society for the year been—	ar have
Paid premiums\$1	,952.00
Paid premiums\$1	
	,890.86
Paid premiums	,890.86
Paid premiums	,890.86
Paid premiums	,890.86 422.50 ,265.36
Paid premiums	,890.86 422.50 ,265.36
Paid premiums	,890.86 422.50 ,265.36 ,000.00 ,145.00
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Paid premiums	,890.86 422.50 ,265.36 ,000.00 ,145.00 expecta- and for eipts of ted gate
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Paid premiums	,890.86 422.50 ,265.36 ,000.00 ,145.00 expecta- and for eipts of thed gate m, what neurred

TREASURER'S REPORT FOR 1870.

JUNE 22, 1871.

To the President and Executive Committee of the Colorado Territorial Agricultural Society:

I have the honor to make this report for 1870:
Amount received from entrance and other sources\$7,349.60
Received balance from Treasury, of 1869 300.00
Total received
Amount paid as per vouchers\$7,577.47
Amount turned over to J. C. Anderson, Treasurer 72.13

Respectfully,

Your obedient servant,

D. A. CHEVER,

Treasurer.

FIFTH ANNUAL FAIR.

An Address to the Farmers, Miners, Stock Growers, Mechanics and Producers of Colorado.

the successive committees of the Colorado Territorial Agricultural Society have each year earnestly requested the active and hearty co-operation of all our citizens in making a complete exhibition of our various agricultural, mineral and mechanical products, so that the previous Fair should be excelled in variety and excellence, promising their own most strenuous exertions to accomplish that result.

In each case the people have responded favorably, and the promise has been kept. Each Fair has been a greater success, until from a meager display of very limited variety, the exhibitions now rival those of the older and more populous States.

The Executive Committee for the present year renews the call to the people for help, and promises fuller success.

While congratulating the community upon the increased success which has marked each successive Fair, we should fail in our duty did we not state that our people have never put forth one tithe of their strength to accomplish the result; that the meager quantity of the different agricultural products exhibited tended to impress the stranger with the idea that in favored spots, with great care, wonderfully fine grains and vegetables could be raised, rather than with the truth that by the simplest agricultural skill they could be and were grown in great abundance and equal quality throughout our broad domain.

This has been apparent to the farmers each year; many not exhibitors have been mortified to find diplomas and money premiums awarded to products less worthy than those they had left at home.

It is particularly desired and recommended that every farmer should bring at least one specimen of his crop to the general contribution, so that the defect of meagerness of display may be obviated, and that each shall have a personal interest in the occasion.

All cannot obtain the highest premium, or indeed any premium, but all can contribute to the general success.

The men of the mountains can add greatly to the exhibition by sending abundant specimens of their ores and products. This most valuable of our resources has also been to meagerly represented. The most wonderful mining region opened to the energies and cupidity of man since the historic period, has hardly indicated its character in the previous exhibitions. A greater number of the visitors of this year than ever before will be from the East, to whom the mineral specimens and indications of mineral wealth will constitute the chief attractions of the Fair. A separate and appropriate building will be erected exclusively devoted to this department, and we ask the co-operation of the miners not less earnestly than that of the farmers and stock men.

We also want and hope to have fine specimens of native iron ore and its product, as also masses of coal.

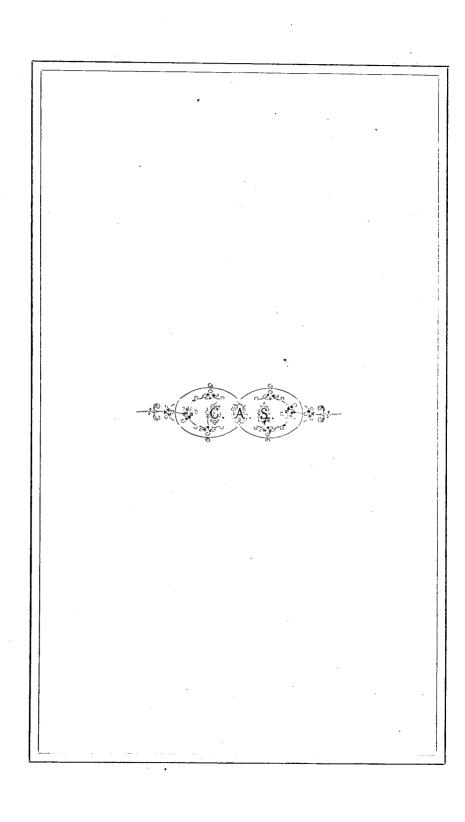
The display of blooded stock, always respectable, will be more so this year. Large herds of the purest blood will be brought from the East for exhibition and sale, and a number of public spirited men from south of the Divide, as well as the northern counties, promise to be present with their best animals. This department cannot fail to be well represented.

The Kansas Pacific Railway is completed to Denver. The committee have made arrangements to move all strictly Colorado productions from the shelves of our Exhibition to the St. Louis Fair, to be held three days afterwards. Special trains will leave Denver for the grounds every few minutes for the accommodation of the public, and by arrangement the great excursion train from the East in commemoration of the completion of the Kansas Pacific, will be delayed so that its occupants shall be visitors at our Fair; by further arrangement, and through the courtesy of the President of the Kansas Pacific Railway Company, a special train is placed at the service of the committee to transport our products to St. Louis for exhibition as before stated. An excur-

sion train will be added by which our people will be enabled to visit the St. Louis Fair and return at half rates. The committee have all these accommodations secured, and will further care for the comfort of those citizens who may choose to avail themselves of the opportunity.

The committee has abundant promises of help from all parts of the Territory, and from all departments of industry. We know that all our products are of uniform excellence. Let us prove it to the world. Let us labor for such success that the occasion shall be worthy of our grand Territory, and of its great future just now dawning.

(6)



REGULATIONS.

VERY rule laid down in this Premium List will be strictly adhered to, and no exceptions whatever made.

The Exhibition will be opened to the public on Tuesday, September 27, and will close on Friday, September 30.

No disorderly conduct of any kind will be permitted. A police force will be on the ground to prevent the same, and to see that all rules are observed.

EXHIBITORS.

Every article or animal upon the grounds shall, during the Fair, be under the control of the Board of Directors, and whilst every possible precaution will be taken for the safe keeping of the same, the Association will in no case be responsible for any loss or damage that may occur.

No entry fee will be charged in any department on articles or animals competing for premiums.

As no fees will be charged to enter articles or animals for exhibition, all exhibitors will have to pay the regular admission to the grounds.

No ticket issued by the Association will be transferable, and gate keepers will be instructed to take up all tickets presented by those not entitled to the same.

No Director will be allowed to compete for a premium in the department over which he is Superintendent.

Exhibitors must be careful to have the entry card in a conspicuous place on the article or animal, that the committee may be facilitated thereby in making awards.

If it be ascertained that any exhibitor has, in an ungentlemanly and public manner, taken exception to the judgment of an

awarding committee, the Board of Directors shall expel said person so offending from competing for a premium, or exhibiting on the grounds of the Association until he shall have made proper apology, and be reinstated by a vote of a majority of the whole Board of Directors.

If it be ascertained that any exhibitor has made, or caused to be made, any false statement in regard to any article or animal exhibited, or if any exhibitor shall attempt to interfere with the Judges in the performance of their duties, he shall be excluded from competition or exhibition on the grounds of the Association.

No one shall act on an awarding committee who is related to any person competing for the premium, or who is directly or indirectly interested in the award.

All articles offered for competition must be owned by the contributors, and all fruits, vegetables and flowers must be grown by the competitors.

On Monday, September 26th, the Superintendents of the various departments will be on the Fair Grounds for the purpose of receiving and arranging articles for exhibition. Exhibitors will confer a great favor on the officers of the Association by making their entries on or before that day.

ENTRIES

No one will be allowed to see the entries until after the awards are made.

Entries in any department or class can be made at all times before the Fair by application to the Secretary, at the office of the Association, at Denver; and during the Fair, at the office of the Secretary, on the Fair Grounds.

Persons can make their entries by letter, but in such cases, if the entry be of live stock, the applicant must give the name and age of the animal, the name and residence of the owner, and designate the premium for which he wishes to compete.

No article shall be entered in more than one department.

COMMITTEES.

Persons invited to serve on committees should procure their tickets of admission at the office of the Association on or before

Monday, September 26, otherwise they will be charged for admission to the grounds.

It is earnestly requested that each committeeman appointed will report for duty to the Superintendent of the department in which he is to serve, as soon as possible after the Fair opens, and receive his badge.

In judging of blooded stock, regard will be had to the purity of blood as established by pedigree, size, form, action and general characteristics of the various breeds, making proper allowance for age, feeding, and other circumstances.

No premium shall be awarded when the article or animal is unworthy, though there be no competition.

Awarding committees will only award premiums to articles regularly entered in their classes, but they are requested to examine all articles entered in the miscellaneous class, and recommend those deemed meritorious for mention in the coming report.

Committees are particularly requested to hand their reports to their Superintendents as soon as the decision is made; and, as it is the object of the Association to collect valuable information, each committee is requested to gather all the information possible, and make its report as full as time and circumstance will permit in regard to articles examined.

The awarding committees will be selected from the various sections of the Territory with great care, but will not be made public until the Fair.

All officers of Agricultural and Industrial Associations and members of the press generally, are respectfully invited to attend our Fifth Annual Fair without further notice.

STALLS

For horses and cattle, and pens for sheep and hogs, will be furnished, during the Fair, with sufficient hay and bedding, free of charge. Grain will be furnished at the grounds at prime cost. Stalls and pens can be procured by letter, or by application to the Secretary. The stalls and pens are numbered, and will be assigned in regular rotation.

PRICES OF ADMISSION:

Life membership, admitting the member with his family	
—not transferable	\$25.00
One year's membership, admitting the member with his	- 0
family—not transferable	5.00
For each day's entrance to those not having membership	Ü
tickets	1.00
Children under ten years of age	FREE

PROGRAMME.

FIRST DAY-SEPTEMBER 27.

THE grounds of the Society will be opened at 9 o'clock a. m.

for the reception of articles to be placed on exhibition.

First Race—At 2 o'clock p. m., for the best and fastest running colt, raised in Colorado, three years old or under, single dash of half a mile............Diploma and \$25

Second Race—For best and fastest trotting colt two years old, to harness, or go as you please, half mile heats.

best two in three............Diploma and \$20

SECOND DAY-SEPTEMBER 28.

All articles or animals intended for exhibition at this Fair must be entered by 10 o'clock a. m., September 28.

At nine o'clock the different committees, except committees in Class A, will meet at the Secretary's office, take the books and proceed to examine the articles in the various classes to which they are assigned as judges. Oxen, steers, and fat cattle may be shown in the ring, where the tractability of oxen may be tested. At eleven o'clock the female portion of the same class will be shown in the ring. First, cows of three years old and upwards; next, heifers of two years; and so down in the regular order. Bulls not accustomed to the halter, will be exhibited in their stalls.

First Race—For fastest running horse, mare or gelding, single dash of one mile	\$25
Second Race—For trotting stallions, to harness, mile heats,	₽ ~ 3
best two in three	\$50
Third Race—For horses that have never beaten 2:50	\$50
Fourth Race-For trotting horses to wagon, mile heats,	
best two in three, lady drivers	\$50
Fifth Race—For fastest pacing horse, mare or gelding, to	
harness, open to all, mile heats, best two in three	\$50

THIRD DAY—SEPTEMBER 29.

At nine o'clock the committees in Class A will meet at the Secretary's office, take the books and proceed to examine the animals in their class and award premiums. The animals will be exhibited in the ring in their regular order as per schedule of premium list.

At 2 o'clock, lady equestrienne exercises.

At 3 o'clock, ladies will exhibit their skill in driving double teams.

FIRST-LADY EQUESTRIENNES.

First Premium—Side-saddle, value \$125, by Gallup & Gallatin, pioneer saddlers, Blake street.

Second Premium—Silk dress pattern, value \$40, by Deitsch & Bro., dry goods dealers, New York store, Larimer street.

Third Premium—Crystal decorated wine set, with silver salver, value \$28, by J. W. Douglas, dealer in queensware, &c.

Fourth Premium—Silver cake basket, value \$25, by S. Brunswick, jeweler, F street, one door above Larimer.

Fifth Premium—Silver goblet, value \$25, by Dr. B. W. Rogers, Dentist, Larimer street.

Sixth Premium—Native silver pie knife, value \$25, by Hon. J. B. Chaffee.

Seventh Premium—Gold mounted persume case and case stand, value \$22, by J. W. Douglas, dealer in Queensware, &c., Larimer street.

Eighth Premium—Japanese silk dress pattern, value \$20, by J. K. Doolittle, dry goods dealer, Larimer street.

Ninth Premium—A chromo, Bay of Naples, value \$18, by Smith & Doll, furniture dealers, Blake street.

SECOND.

For best lady driver, to drive double team, a set native silver medallion preserve spoon, sugar sifter and sugar spoon, value \$50, by Hon. J. B. Chaffee.

Second best, a set of gold enameled jewelry, value \$30, by

Roath, jeweler, Larimer street.

Third best, a coin silver cup, value \$25, by A. B. Ingols, jeweler, F street.

Second Race-Five mile dash, free to all trotters, to har-

FOURTH DAY-SEPTEMBER 30.

At 2 o'clock the annual address will be delivered by the Hon. Edward M. McCook, Governor of Colorado.

First Race—Pacing horses, Broadwell's Mack to harness,

all others to go as they please......\$100

Second Race—For fastest trotting horse, mare or gelding, to harness, mile heats, best three in five, Governor's silver cup—special premium presented by Gov. E.

In all the above races three or more must be entered, and two or more start; and unless otherwise especially designated, they will be mile heats, best three in five, to harness or wagon.

The trotting and pacing races will be governed by the rules of the National Association, and all entries must be made in accordance with the same.

All entries must be made with the Secretary by 3 o'clock p. m. of the day preceding the race for which they are entered.

The track will be under the management of the Chief Marshal, and all competitors in races must report to him promptly at 1:45 p. m. on the day for which they are entered. Horses failing to appear in readiness at the time specified may be ruled out of any race. Two races will be called at the same time; heats to alternate when possible.

On all the above named races, an entrance fee of ten per cent. on the amount of premium offered will be charged, to be paid at the time of making the entry.

A limited number of light vehicles will be admitted to positions inside the track. Tickets for sale at the track gate.

H. B. BEARCE, President.

O. A. WHITTEMORE, Secretary.
COL. RALPH C. WEBSTER, Chief Marshal.

RULES FOR THE JUDGES.

- I. Superintendents are ex-officio chairmen of their respective committees, but shall not be entitled to a vote.
- II. All votes shall be by ballot; the article or animal receiving a majority of the votes cast shall be entitled to the premium.
 - III. Each premium shall be voted for separately.
- IV. In case of a tie vote another committeeman shall be called in, and his vote shall be confined to the articles or animals receiving the greatest number of votes, and shall be final.
- V. Members of awarding committees shall not, in any case, consult until after the award is made.
- VI. As appeals from awards of committees are not allowed, the committee will see the necessity of great care in rendering their decisions.
 - VII. Unsound animals shall not be awarded a premium.
- VIII. A premium shall not be awarded if the article or animal be deemed not worthy, though there be no competition.
- IX. In judging of blooded stock regard will be had to the purity of blood established by pedigree, size, form, action, and general characteristics of the various breeds, making proper allowance for age, feeding, and other circumstances.
- X. Where only one animal is entered, the judges will award one-half of the first premium.
- XI. All committees on thoroughbreds shall have access to the pedigrees furnished to the Secretary.

AWARD OF PREMIUMS.

1870.

CLASS A.

No. 1.-HORSES.

EST stallion over three years old, Joseph Mason, "Nor-
man,''
Second best stallion over three years old, Greenleaf Page,
"Lion,"\$15 00
Best stallion over two and under three years old, Lester
Drake, "Gilpin Co. Colt,"Silver Medal.
Second best stallion over two and under three years old,
A. Williams, "Western Star,"\$10 00
Best stallion three years old, J. T. Yunker, "Morgan,"
Best stallion one year old and under two, W. W. Roberts
Silver Medal.
Second best stallion one year old and under two, T. Mc-
Hugh\$ 6 00
Best brood mare, sample of stock over one year old to be
shown, William Yule, "Kentucky Whip," Diploma and 15 00
Best mare and sucking colt, Fred. Michaud Diploma and 15 00
Second best mare and sucking colt, J. H. Estabrook 10 00
Best gelding two and under three years, W. W. Roberts
Diploma and 5 00
Best filly two and under three years, John Wanless,
"Kitty,"Diploma and 10 00
Best filly three years old, Wm. YuleDiploma.
Best colt under one year old, F. Knehn\$ 8 00
Second best colt under one year old, Wm. Yule 4 00
—52 —

Best pair roadsters, A. H. Smith & Bro'sDiploma. Best pair business horses, C. M. Tyler,Diploma and \$10
No. 2.—MULES.
Best pair mules, T. G. AndersonDiploma and \$10 00 Second best pair mules, Wm. Brewer
No. 3.—JACKS.
Best jack, J. H. EstabrookSilver Medal.
No. 4.—THOROUGHBRED CATTLE.
Best bull over four years old, H. C. Childs, "Columbus," Silver Medal and \$10 00 Second best bull over four years old, H. C. Childs, "Christ-
mas King ''
Best Durham bull three years old, H. C. Childs, "Senator 3rd,"Silver Medal and 10 00 Second best Durham bull three years old, H. C. Childs,
"Royalist,"
Best Hereford bull one year old, G. H. Church, "Red Jacket," Diploma and 8 00
Second best bull one year old, P. Barbier, "Garibaldi," 8 00
Best Durham bull calf, H. C. Childs, "Andy Johnson," 5 00
Second best Durham bull calf, H. C. Childs, "Hawkeye," Best Durham cow five years old, A. Wilson, "Cherry," Silver Medal and 10 00
Second best Durham cow five years old, H. C. Childs, "Lilac 2d,"
Best Hereford cow five years old, G. H. Church, "Indian Rosc,"Silver Medal and 10 00
Second best Hereford cow five years old, G. H. Church, "Lady Otsego,"
—53—

Best Durham cow under five years old, A. Wilson, "Maria
Washington,"Silver Medal and \$10 00
Second best Durham cow under five years old, H. C.
Childs, "Belle of Bristol," 8 00
Best heifer over two and under three years old, A. Wilson,
"Andy Maxwell,"Diploma and 10 00
Second best heifer over two and under three years old, H.
C. Childs, "Agate the 4th," 8 00
Best Durham heifer over one and under two years old, H.
C. Childs, "Queen of the Severn," Diploma and 8 00
Best Devon heifer over one and under two years old, H.
C. Childs, "Modesty,"Diploma and 8 00
Second best Devon heifer over one and under two years
old, W. W. Roberts 5 00
Best Hereford heifer over one and under two years old, G.
H. Church, "Pocahontas,"Diploma and 8 00
Best heifer calf under one year old, H. C. Childs, "Fairy
Queen,'' 5 00
Second best heifer calf under one year old, A. Wilson
Best herd thoroughbreds, H. C. Childs
Best thoroughbred bull, any breed, H. C. ChildsGold Medal.
, , ,

The collection of thoroughbred cattle at this Fair was of such a character as to call forth the highest enconiums from the best judges on the grounds. It was exceedingly difficult for the judges to decide between the relative merits of the bulls. Dr. W. A. Bell, with his imported "Blucher," took the prize for the Durham yearlings. His pedigree is given as follows:

Blucher, roan, calved March 1, 1869, bred by Mr. T. E. Pawlett, Beeston, Sandy, Bedfordshire; got by Baron Warlaby 23381; dam Fathom, by General Havelock 16110; gr d Faith, by Sir Charles 12075; g gr d Fanchette, by Petrarch 7329; g g gr d Fame, by Raspberry 4875; g g g gr d Farewell, by Young Matchem 4422; g g g g gr d Flora, by Isaac 1129; g g g g g g d by Young Pilot 4702; g g g g g g r d by Pilot 496; g g g g g g g g r d by Julius Cæsar 1143.

Blucher is bred on the sire and dam's side from Mr. Booth's celebrated stock. His sire Baron Warlaby, was by Mr. Torr's

Breast Plate, the last pure bull of the famous Bracelet line, from Faithful, by Mr. Booth's Sir James, grd Faith by Sir Charles, as above.

Fathom was sold when a two-year old heifer at the Holmepierrepont sale for 180 guineas*, and Faith, sold at the same time, and five years old, realized 225 guineas. She is grand-daughter of Fame, a celebrated cow, bred by Mr. R. Booth at Warlaby. Yorkshire.

Two cows bred by Mr. Booth have recently been sold to Messrs. Wallcott & Campbell of New York, for 1000 guineas each.

Gertrude, roan, calved March 1, 1868, bred by Mr. G. W. Roberts, King's Walden, Hertfordshire; got by Baron Torr 23,380; dam, Grizza, by King Tom, 20071; gr d, Grilla, by Euxine, 12845; g gr d, Grizzy, by The Stuart, 7623; g g gr d, Grizelda, by Daniel 3555; g g g gr d, Young Grizzle, by Isaac, 1129; g g g g gr d, Grizzle, by Warlaby, 672; g g g g gr d, by Son of Sir Dimple, 594; g g g g g gr d, by Layton, 2190.

Gertrude was served April 29, 1870, by Mr. J. H. Blundell's bull Polyphemus 27079, bred by Sir G. R. Phillips, got by Third Duke of Geneva 21592, sold for 200 guineas, dam Polytint, bred by Sir Chas. Knightley, by Earl of Dublin 10173, gr d Cornbind by Janizary 8175, &c. Polytint's heifer, Polythorn, was sold for 200 guineas.

Baron Torr was by Mr. Torr's British Baronet, a son of Mr. Booth's British Prince, from May Queen by Master Rembrandt, gr d Telluria 2nd, a grand-daughter of Earl Spencer's celebrated cow Telluria by Orontes, a descendent of the famous No. 13 at the Chilton sale, 1829. Grizza was bred from Mr. Fawkes' stock at Farnley Hall, where the family has been for several generations.

No. 5.—GRADE CATTLE.

Best bull three years old, L. Hanna, "Tag,"......

Best bull two years old, H. C. Childs, "Ponto,".....

Diploma and \$15 00

^{*}A Guinea-21 shillings; about \$5.50 currency,

Best bull one year old, Ford Bro's "Second Duke of
Wayne,''\$10 00
Best bull calf, H. C. Childs, "Duke of Wayne," 8 00
Second best bull calf, H. C. Childs, "Abe," 5 00
Best cow, W. W. Roberts,
Second best cow, L. Morse,
Best heifer one year old, A. Wilson, 8 00
Second best heifer one year old, P. Barbier, 5 00
Best heifer calf, A. Wilson, 8 00
Herd of grade cattle, not less than six, G. H. Church,
six Herefords, half bloods,R. R. pass to Kansas City.
Second best grade of cattle, not less than six, A. Wilson,
six Herefords, half-bloodsWaltham Watch.
Six Helclords, half-bloods
No. 6.—NATIVE CATTLE.
Best pair working oxen, G. H. ChurchDiploma and \$10 00
No. 8.—SHEEP.
Best Cotswold buck, W. A. Bell,Silver Medal. Second best Cotswold buck, W. A. Bell,\$10 00
These two rams were imported pure-bred Cotswolds from Mr. Garne's flock at Churchill Heath, Oxfordshire, England. This flock has been established for twenty years from some of the best Cotswold flockmasters on the Gloucestershire Hills. Best Southdown buck, W. A. Bell,Silver Medal.
A pure-bred imported Southdown ram, from the flock belonging to Lord Braybrooke, Audley End, Essex, England, bred for several years from Mr. Jonas Webb and his son Mr. Henry Webb's best blood. Mr. Jonas Webb's flock at Babraham was one of the most celebrated in the kingdom. All the principal prizes at the Royal Shows were won by his sheep, and when the flock was sold by auction in 1861, and 1862, 1,400 Sheep and Lambs realized £16,646 14s. 6d., or nearly £12 each, one of the Rams selling for 260 gs. or \$1,430.00.
Best Leicester buck, W. A. Bell,Silver Medal.
Second best Leicester buck, W. A. Bell,\$10 00
Best Merino buck, A. M. Merriam,Silver Medal.

Second best Merino buck, A. M. Merriam, "Hiram"\$ 5	00
Best Merino ewe, A. M. Merriam, 5	00
Second best Merino ewe, A. M. Merriam, 2	50
Best pen fine wool sheep, A. M. MerriamDiploma and 10	00
Best Merino buck and ewe, A. M. MerriamSuit of Cloth	ies.
Pair of imported Scotch Deerhounds, W. A. Bell, "Bran"	
and "Sheelah."Diplor	na.

"Bran," a famous Deerhound, bred by Major Robertson of Barnwood, Gloucester; got by Oscar (winner of the first prizes for two years in succession at the Birmingham National Show) out of Mr. Dobell's Maida. Oscar was by General Ross' Thorrum. a noted dog weighing 96 lbs., and Maida won a first prize in 1865. Both are of the noted Glengarry breed, and Mr. Campbell's, of Monzie, and Lochiel's dogs are of this blood.

"Sheelah," a famous Deerhound, bred by Capt. Graham, Rednock, Dursley; got by Ettrick out of Ethel by Faust, grandam Ella by Col. Ingle's Valiant out of Norma, bred by Mr. Mc-Kenzie of Seaforth. Ettrick was by Marquis out of Carrac, bred by Lord Bentinck, and a prize dog at Islington in 1864. was a first prize dog at Cremorne, 1864. Valiant was by Lord Saltoun's Bran, a first prize dog at Birmingham in 1860 and 1861.

These dogs were of the purest breed, imported by Dr. Bell. This breed is getting rare even in Scotland, and several gentlemen in Kansas and Colorado have imported impure specimens of this noted breed.

No. 9.-SWINE.

Boar one year old and upward, J. M. Gallimore (Chester	Во
and Suffolk)Silver Medal.	
Boar under one year and over six months, W. W. Roberts,	В
(Berkshire)Silver Medal.	
Boar under one year and over six months, W. W. Roberts,	В
(Poland China)Silver Medal.	
Boar under one year and over six months, C. M. Tyler,	\mathbf{B}
(Chester White)Silver Medal.	
Sow one year old and upward, W. W. Roberts, (Berk-	Sc
shire)\$ 2 50	
(8) $-57-$	

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Sow one year old and upward, J. M. Gallimore, (Chester and Suffolk)\$ 2	
Campada and Mark Day (Day 1011)	
0 1 11 117 117 10 1 10 10 11 11	50
Sow under one year old, w. w. Roberts, (Berkshire) 2 5	50
No. 10.—POULTRY.	
Pair Black Spanish fowls, J. R. Ullery\$ 3 c	00
Pair white top Poland, J. R. Ullery 3	
Pair black top Poland, J. R. Ullery 3 c	
Pair white top Poland ducks, J. R. Ullery 3 of	
Pair Muscovy ducks, J. R. Ullery 3 c	
Best Display of fowls, J. R. Ullery 3 of	
CLASS B.	
No. 11.—MACHINES AND FARM IMPLEMENTS.	
Kirby mower and reaper, J. Malony	a.
No. 12.—MANUFACTURES.	
Family carriage, A. Wœber	a. 1.

Pair single sewed boots, Thos. LintonDiploma and \$3 00
Pair heavy sewed boots, Thos. LintonDiploma and 3 00
Pair miners' boots, Heywood & CoDiploma and 3 00
Display finished leather, Russell & HamiltonSilver Medal.
Display edge tools and hardware, Roberts & JamesDiploma.
Light horseshoes, E. ConnellDiploma and \$3 00
Home tied brooms, E. H. Andrews 5 00
Singer's sewing machine, Chas. RuterDiploma.
Best shod horse, P. Mosser
Coke, J. T. MusserDiploma.
Side-saddle, Gallup & GallatinSilver Medal.
Man's saddle, Gallup & GallatinSilver Medal.
Chipping hammer, Wm. BryantDiploma and \$3 00
Two pairs calipers, Wm. BryantDiploma.
Metallic planes, C. F. HandyDiploma.
Tubular lightning rod, Huff & TrainDiploma.
Ale, L. ParkhurstDiploma.
•
E. L. GALLATIN,
—— LEMON,
J. B. COFIELD,
Judges.
No. 13.—CABINET WORK.
100 13. OHDIVD1 WORK.
Parlor table, C. SchnickeDiploma and \$5 00
Parlor table, C. SchnickeDiploma and \$5 00 Side stand, C. SchnickeDiploma and 5 00
Parlor table, C. SchnickeDiploma and \$5 00 Side stand, C. SchnickeDiploma and 5 00
Parlor table, C. SchnickeDiploma and \$5 00
Parlor table, C. Schnicke

# No. 15.—MUSICAL INSTRUMENTS.

	Arion piano, H. H. Hamilton
	R. S. WILSON, —— NEWMARK, L. SCHOEMGER,
*.*	Judges. No. 16.—PRINTING AND BINDING.
	Set of blank books, Byers & Daily
	D. WITTER, C. J. CLARKE,
	Judges. No. 17.—JEWELRY.
	Show-case full, S. BrunswickDiploma.
	No. 18.—DENTISTRY.
	Set of teeth on gold plate, B. W. Rogers
	JOHN G. HATCH, A. C. HAUCK, A. L. JUSTICE,
	Judges. No. 19.—CROPS.
	*Best acre of Spring wheat, "Siberian," Peter Magnus Seed Sower.
	†Best acre Winter wheat, "Boughton Tappahannock,"  Peter Magnus, five acres

Best acre rye, Peter Magnus, five acres	lhu	rn.
Best grove of shade trees or timber, S. H. Green\$	2	50
Bushel Winter wheat, "Boughton Tappahannock," Peter		
Magnus	10	00
Bushel Spring wheat, "Siberian," L. K. PerrinCulti	vat	or.
Bushel large corn, Thos. Skerritt		
Bushel small corn in the ear, L. K. Perrin\$	5	00
Bushel bearded barley, L. K. Perrin	5	00
\$Bushel Eng. Excelsior oats, Peter Magnus	5	00
Bushel Norway oats, L. K. Perrin	5	00
Bushel Surprise oats, L. K. Perrin	5	00
Bushel Rye, Peter Magnus	5	00
Display small grain, eleven varieties, Peter Magnus		
Silver Medal and Railroad pass to Kansas	C	ity.
Variety of farm produce, forty-two varieties grain and veg-		
etables, Peter Magnus		
Silver Medal and transportation to Kansas	C	itv.

JOHN PARSONS,

JOHN PARSONS, R. S. LITTLE, JOHN PIERCE,

Judges.

*Accompanying the sample from one acre of wheat, the premium taken by Mr. Magnus, was the following certificate:

TERRITORY OF COLORADO, SS. County of Arapahoe,

Charles A. Logan and Thomas Skerritt, of lawful age, being duly sworn, on oath, do depose and say, that we have measured by tape line eighteen and five-eighths acres, and that we saw the said eighteen and five-eighths acres of wheat cut and threshed one-third, and said one third threshed out three hundred bushels. That the sample of wheat accompanies this affidavit, and was taken from the ground aforesaid; and further, that we have no interest in the said land or the crops thereon, and that this crop was raised this present year, 1870.

THOMAS SKERRITT, CHAS. A. LOGAN,

Subscribed and sworn to before me this 24th day of September, 1870.

L. P. AMES, J. P.

This field was plowed in the Fall and harrowed in the Spring. The seed was sown from the 9th to the 13th of April, 1870; the amount was twelve bushels to the eighteen five-eighths acres. It was sown by drill and then rolled; and no irrigation used.

PETER MAGNUS.

†The certificate which on the request of the Society was furnished with this sample, is as follows:

Territory of Colorado, Ss. County of Arapahoe,

Charles A. Logan and Thos. Skerritt being duly sworn, do depose and say, that we have measured with a tape line a field of winter wheat called "Boughton Tappahannock," on the farm of Peter Magnus, and that we find said field of the following dimensions, viz: forty rods long and twenty rods wide; and further say, that this field was all the wheat of this variety growing on said ranche. That we saw said five acres cut and threshed, and that it yielded one hundred and fifty bushels; that the sample of wheat accompanying this affidavit was taken from the ground aforesaid; and further, that we have no interest in said land or the crops thereon, and that this crop was raised this present year 1870.

THOMAS SKERRITT, CHAS. A. LOGAN.

Subscribed and sworn to before me this 24th day of September, 1870.

L. B. AMES, J. P.

The wheat hereinbefore mentioned was sowed the first of November, 1869, and four bushels sowed on the piece; once plowed, twice harrowed, then sowed with a drill; irrigated once in June and once in July, and harvested 23rd July, 1870. The seed was the second year from the Patent Office.

PETER MAGNUS.

TERRITORY OF COLORADO, County of Arapahoe,

Chas. A. Logan and Thomas Skerritt being duly sworn, do depose and say, that we have measured with a tape line a field of

barley growing on the farm of Peter Magnus, and find the same to contain nineteen acres and fifty rods (19 5-16), that being all the barley growing on said farm; that we saw said nineteen acres and fifty rods cut and threshed, and that it yielded seven hundred bushels; that the sample of barley accompanying this affidavit was taken from the ground aforesaid; and further, that we have no interest in said land or the crops thereon; that this crop was raised this present year 1870.

THOMAS SKERRITT, CHAS. A. LOGAN.

Subscribed and sworn to before me this 24th day of September, 1870.

L. B. AMES, J. P.

The barley above alluded to was sown on Fall plowing, the 6th of May, 1870; harrowed twice and sowed with a drill, then rolled, and irrigated but once, and that at the last of June. Amount sowed, one bushel per acre.

PETER MAGNUS.

§ The certificate accompanying this sample at the request of the Society, was as follows:

Territory of Colorado } ss.

Chas. A. Logan and Thomas Skerritt being duly sworn, do depose and say, that we have measured with a tape line a field of oats growing on the farm of Peter Magnus (said oats being of a variety known as the English Excelsior), that we find said field to contain eleven hundred and eighty (1180) rods; that we saw said field of oats cut and threshed, and that it yielded two hundred and thirty-two (232) bushels; that the sample accompanying this affidavit was taken from the said field; and further, that we have no interest in the said ranche or the crops thereon, and that this crop was raised this present year 1870.

THOMAS SKERRITT, CHAS. A. LOGAN.

Subscribed and sworn to before me this 24th day of September, 1870.

L. B. AMES, J. P.

The oats above mentioned were sowed on or about the 21st of April, on Fall plowing (four bushels of seed being sowed on

the field, harrowed once and sowed with a drill, then rolled, and irrigated but once. The seed sowed was the second year from the Patent Office.

PETER MAGNUS.

 $\parallel$  The certificate accompanying this sample, on the request of the Society, was as follows :

TERRITORY OF COLORADO, SS. County of Arapahoe,

Chas. A. Logan and Thomas Skerritt being duly sworn do depose and say, that we have measured with a tape line a field of Winter rye growing on the farm of Peter Magnus, and that we find said field to contain ten acres and one hundred rods of land, that we saw said 10 10-100 acres of rye cut and threshed, and that the same yielded two hundred and fifty (250) bushels; that the sample of rye accompanying this affidavit was taken from the grounds aforesaid; and further, that we have no interest in the said land or the crops thereon, and that this crop was raised this present year, 1870.

THOMAS SKERRITT, CHAS. A. LOGAN.

Subscribed and sworn to before me this 24th day of April, 1870.

L. B. AMES, J. P.

The rye above alluded to was sowed during or between the first and middle of November, 1869, one plowing and harrowing, then sowed with a drill, then rolled, and I irrigated it three times. Harvested the 18th of July, 1840. Amount of seed, one bushel per acre.

PETER MAGNUS.

The following is the certificate furnished, at the request of the Society, by Mr. Green, and accompanying the entry for competition as best grove of shade or timber trees:

TERRITORY OF COLORADO, Ss. Boulder County.

I, Charles M. Tupper, do hereby certify that I was present and assisted in the measurement of the following trees in the planted grove of Stephen H. Green, of Boulder County, Colorado Territory, this 26th day of Sept., 1870: One Siberian Crab, 15½ inches in circumference and 13 feet in height; one

Plum, 11½ inches in circumference; height, 12½ feet. One apple tree 10 inches in circumference, 9 feet in height. Whole number of trees, 106. Three hundred and twenty-five black walnut trees, average height, eight feet; average circumference, seven inches. There is a cottonwood grove planted which contains 4,312 trees three years old; average height, 20 feet; average circumference, 25 inches. Also 231 box elder trees, average as above. Also one mile and a half of closely planted cottonwood trees for a fence, average as above.

### CHARLES M. TUPPER.

Signed before me, this day, by C. M. Tupper.

And I do further certify that having been through S. H. Green's grove, I regard the above statement as a truthful and fair statement of facts.

A. P. ALLEN,

Justice of the Peace for Boulder County, C. T. Valmont, September 26th, 1870.

These trees were set out in rows from ten to fourteen feet apart. Some of them were set out with roots on, but principally limbs plowed under. There is no perceptible difference in the modes of planting. Cultivated them with corn between for three years; irrigated them from two to three times during the season. These trees are situated on up-land second bottom. There is also growing in this grove, Chestnut, Hickory, Black Locust and Honey Locust. Single year's growth of Black Locust eight feet.

### STEPHEN H. GREEN.

#### No. 20.—VEGETABLES.

Best bushel potatoes, L. K. Perrin,	Table Linen.
Best bushel turnips, A. A. Waite,	\$3 00
Best bushel beets, L. Wolpert,	Clothes Wringer.
Best bushel onions, Oliver Graves,	Pair of Boots.
Best bushel carrots, L. K. Perrin,	One doz. Pans.
Best bushel parsnips, L. K. Perrin,	Oné doz. Pans.
Best bushel tomatoes, L. K. Perrin,	Chamber Sett.
Best half doz. pumpkins, E. Milleson,	\$3 00
Best half bushel beans, L. K. Perrin,	One doz. Pans.

Best half doz. winter squashes, E. Milleson,Broiler and \$3 00
Best half doz. water melons, M. M. Trimble,Chromo.
Best half doz. cabbages, L. K. Perrin,Parlor Stove.
Largest head of cabbage, L. K. Perrin,Plated Cup.
Best half doz. cauliflowers, L. K. Perrin, \$5 00
Best half doz. stalks of peppers, H. G. Wolff, \$3 00
Best lot sugar beets, Peter Magnus,Silver Medal.

In relation to the cultivation of the Sugar beet, I beg leave to report that I planted but two rows the present season, the length of said rows being six rods each, and they have not received the attention necessary to form a correct opinion in relation to what might be done with proper care; but after weighing a few specimens in my possession I am satisfied that one hundred and fifty tons per acre may be raised with no very great outlay of time or expense.

D. C. OSWALD, E. C. KETTLE, GEO. HOFFER, PETER MAGNUS.

No. 21,-FRUITS.

Best collection of fruits raised in Colorado, S. H. Green...

Diploma, and \$ 5 00

Best variety of green house or pot flowers, John Armor...

Diploma and 5 00

W. D. ANTHONY, R. SOPRIS,

MRS. H. B. BEARCE,

Judges.

#### CLASS D.

### No. 22.—PANTRY—HOUSEHOLD.

Best four jars of butter made in the months of June, July, August and September, one jar made in each month, containing not less than six pounds of butter, accom-

panied by a statement of the manner of making, packing and keeping the same, substantiated by an affidavit of the maker, Mrs. R. B. Bradford.....

One Native Silver Pie Knife, value \$25 00

The following certificate was furnished on request of the Society:

BRADFORD, Jefferson Co., Colorado.

The butter that is placed upon exhibition at the Fifth Annual Fair of Colorado, is made, packed and kept by the following process: The milk is strained into tin pans and placed in a cool and well ventilated room. The cream is taken from the milk in thirty-six hours after; it is then churned, and without any washing with water the butter is taken from the churn, placed upon the cooler, salted according to taste, and left to stand twenty-four hours, then it is worked with a paddle until all the buttermilk is out. Put a sprinkle of salt in the bottom of the jar or firkin, pack in the butter firmly, place a cloth (cut to fit the top) on the butter and cover with salt, then tie down the cover and send to the cellar.

FANNIE E. BRADFORD.

Subscribed and sworn to before me this 20th day of September, A. D. 1871.

O. A. WHITTEMORE, Clerk District Court.

The following is the certificate accompanying the sample :

Territory of Colorado, Ss. County of Arapahoe.

This is to certify as follows, viz.: In making this butter the milk was allowed to stand from forty-eight to sixty hours, kept in tin vessels in a cool cellar, and the cream churned every alternate day. The butter was not washed with water; was worked and salted in a butter worker made expressly for that purpose, and allowed to remain twenty-four hours and worked again to get out all the brine made by salt dissolving, and then packed in tin buckets.

MRS. JAMES STICKLE.

Subscribed and sworn to before me this 27th day of September, A. D. 1870.

ORRIS KNAPP, J. P.

Third best specimen of butter, Mrs. G. J. Ross............... Silver Salt and Mustard Spoons, valued at \$15 00

The following is the certificate accompanying it:

TERRITORY OF COLORADO, Ss. County of Arapahoe,

This is to certify that the following statement is correct, as follows, to-wit: In making the butter the milk was allowed to stand thirty-six (36) hours, and the cream churned every day, and churned in a Julian churn worked with a ladled dash; was taken out and salted, and then allowed to stand twenty-four hours and the buttermilk worked out with a linen cloth, and then packed immediately in tin cans, with a cloth and brine over the butter.

MRS. G. J. ROSS.

Subscribed and sworn to before me this 27th day of September, A. D. 1870.

ORRIS KNAPP, J. P.

Best five rolls butter, made in any month, containing not less than six pounds, Mrs. Peter Magnus.....

China Tea Set, value \$25 00

Second best, Mrs. J. E. Washburne....Silver Plated Butter Dish. Third best, Mrs. G. J. Ross.................Breakfast Castor. Best Colorado cheese, H. H. Rust............Silver Pitcher, Second best Colorado cheese, Leopold Beisser...Silver Cake Knife,

MRS. B. F. CHEESMAN, MRS. C. H. McLAUGHLIN, MRS. R. SOPRIS,

Judges.

Best sack of Colorado flour, Shackelton & Co.....Silver Medal. Best three loaves of bread, Mrs. G. J. Ross.....Hat and \$ 3.00 Best three loaves of bread by girl under 14, Miss Nellie

--68-

Lamb made of butter, Miss Mary Leyner		na.
No. 23.—HOME MANUFACTURES.		
Best rag rug, Mrs. F. C. Taylor	2 3 3 3 3 2 or, E	00 00 00 rn. 00 00 00 00 ma.
Judg No. 24.—FANCY GOODS.	es.	•
Silk embroidery, Mrs. W. G. Denniston\$  Worsted rug, Miss Josie Morris  Linen embroidery, Mrs. W. G. Denniston  Pine cone work, Miss Josie Morris  Fancy work-box, Mrs. Klein  Embossed work, Madame Putz  Needle book, Mrs. O. Brooks  Tatting, Miss Katie Baldwin	3 3 3 3 3	00 00 00 00 00 00
Bead work, Mrs. O. Brooks  Worsted crochet work, Miss Georgie Hart  Worsted crochet work, Mrs. H. Scudder	2 2	00 00 00
Worsted crochet work, Miss. B. Richter.  Linen crochet work, Mrs. W. Bryant.  Linen crochet work, Miss Josie Morris.  —69—	2	00

Display fancy goods, Miss Georgie HartPiano Cover.
Embroidery on canvass, Mrs B. Cornforth 3 00
Embroidery on canvass, Miss Emma Homwell 3 00
Wax flowers, Mrs. O. Brooks 2 00
Machine embroidery, Chas. Ruter
Wax leaves, Mrs. C. Hart
Stained glass, Mrs. C. Hart
Hair wreath, Mrs. A. S. Ashard
Artificial flowers, Madame Eugene Putz 2 00
Bonnet, Madame Eugene Putz 2 00
Afghan, Mrs. Geo. Crater 3 00
Tidy, Miss Nettie Armstrong 2 00
MRS. C. L. WILLIAMS,
MRS. F. C. TAYLOR,
MRS. J. S. BROWN,
Judges.
CLASS E.
No. 25.—MINERALOGY AND METALLURGY.
Largest and best collection of auriferous ores, from blossom
rock down, awarded to R. C. Webster & Co., "Hat-
tie Jane,''Gold Medal.
Largest and best collection of auriferous ores, in any one
county, from blossom rock down, awarded to Miners'
and Mechanics' Institute, Gilpin countyGold Medal.
Largest and best unbroken mass, awarded to Miners' and Mechanics' Institute, Gilpin county, "Bobtail"
LodeSilver Medal.
Second best unbroken mass, awarded to Miners' and Me-
chanics' Institute, Gilpin county, "Consolidated
Gregory,''Diploma.
Collection showing most native gold, awarded to Bernard
& Co., "Pilot" LodeSilver Medal.
Second best collection showing most native gold, awarded
to J. Marshall Paul & Co.," Printer Boy,"Diploma.
Best collection from any one mine, from blossom rock
down, awarded to J. Marshall Paul & Co.," Printer Boy,"Silver Medal.
Boy,
<del>-</del> /•

Largest display gold bullion, awarded to First National Bank of Denver......Silver Medal. Best display of gold from placer diggings, awarded to Alex. Cameron.....Silver Medal. Second best display of gold from placer diggins, awarded to Stephen Decatur......Diploma. F. L. SCHIRMER, JAS. V. THOMPSON, HARRY C. HILL, Judges. No. 26.—SILVER. Largest and best collection argentiferous ores, from blossom rock down, awarded to Jacob Snider, "Snowdrift,"......Gold Medal. Second best collection argentiferous ores, from blossom rock down, awarded to J. W. Watson, "Brown,"...Diploma. Largest and best collection argentiferous ores, from any one county, awarded to Stephen Decatur for Clear Creek county......Gold Medal. Second best collection argentiferous ores, from any one county, awarded to A. D. Breed & Co, Boulder county.......Diploma. Largest and best unbroken mass of argentiferous ore, showing largest and best crevice, awarded to A. D. Breed & Co., "Caribou," ...... Silver Medal. Second best unbroken mass of argentiferous ore, showing largest and best crevice, awarded to C. L. Seaton, "Seaton" Lode, Clear Creek county......Diploma. Best collection showing most native silver, awarded to Miners' and Mechanics' Institute, Gilpin county...Silver Medal. Second best collection showing most native silver, awarded to R. O. Old, Gilpin county......Diploma. Best collection of silver ore from any one mine, from blossom rock down, awarded to J. H. Holland, "Blazing Star" Lode......Silver Medal. Second best collection of silver ore from any one mine, from blossom rock down, J. M. Holland, "Highland " Lode......Diploma.

Largest display silver bullion, awarded to Brown Silver Mining Company......Silver Medal.

### No. 27.—COPPER.

#### Lead.

#### Zinc.

#### Miscellaneous.

Single specimen showing greatest variety of minerals and metals, awarded to Wm. Light (Lake Superior).....

Silver Medal.

Largest and best cabinet of Colorado ores, presenting largest variety and finest specimens, awarded to J.	
Alden Smith\$30 oc	0
Second best cabinet of Colorado ores, presenting largest variety and finest specimens, awarded to Byers &	
Daily 20 00	0
Largest and best collection of iron ores, awarded to J. T.	
Musser, Canon CitySilver Medal	
Largest unbroken mass of coal, awarded to J. M. Mar-	
shall, Boulder countySilver Medal	•
Largest and best display of coal, quality considered,	
awarded to J. T. Musser, Canon CitySilver Medal	
Second best display of coal, quality considered, awarded to the "Murphy" mine	
Best display of fossils from Rocky Mountain region,	•
awarded to L. HamiltonSilver Medal and \$10 00	0
Best display of precious stones from Rocky Mountain	
region, awarded to J. Alden Smith Silver Medal and 10 o	0
Second best display of precious stones from Rocky Moun-	
tain region, awarded to L. HamiltonDiploma	L.
Best display of minerals of all kinds from Colorado, awarded	i
to L. HamiltonSilver Medal Richest specimen of silver ore, awarded to the "Federal"	•
mineDiploma	1_
F. L. SCHIRMER,	
JAS. V. THOMPSON,	
HARRY C. HILL,	
Judges.	
N o.—28.—A R T.	
Best selection of oil paintings, Miss Jennie Bartlett  Diploma and \$10 0	
Second best selection of oil paintings, Miss M. A. Rior-	0
don 5 o	00
Best selection of chromos, H. H. HamiltonDiploma	
Oil painting, Rocky Mountain scenery, A. J. Collier,	
"Scene at Georgetown,"Diploma and \$15 c	00
Second best oil painting, Miss M. A. Riordon 10 c	0
(10) $-73-$	

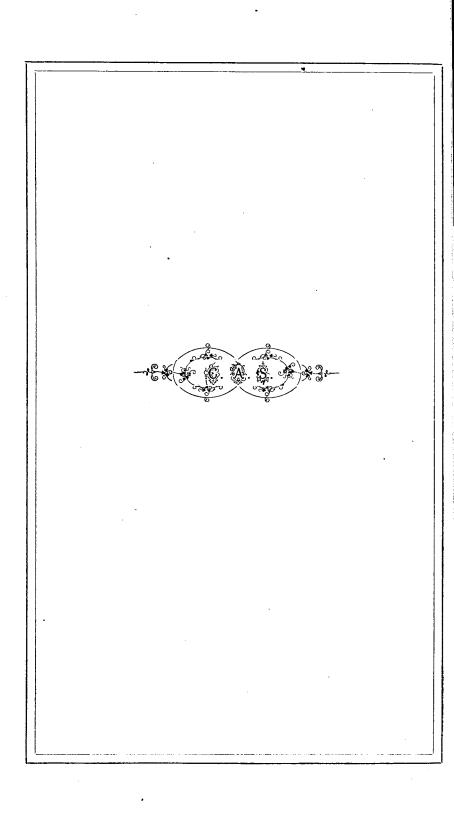
		om nature, done in Colorado, Miss JennieDiploma and \$ 8 00
Seco.	Mi best on	painting from nature, done in Colorado,
		gie Hart 5 00
Colo	red photog	graphs, Mrs. DuhemDiploma and dress.
Plain	photogra	phic views, Mrs. DuhemDiploma.
		phic portraits, Duhem Bro'sDiploma.
Stuffe	ed birds ar	nd animals, Mrs. M. A. Maxwell\$10 00
		, &c., Mrs. M. A. Maxwell 10 00
		ichardson & HalleckDiploma.
		veed, Mrs. CornforthDiploma.
11000	ne or seam	reed, 1413. Comfortii
		No. 29.—LADY EQUESTRIANISM.
ıst	Premium,	Miss Annie NewtonSide Saddle.
$_{ m 2d}$	"	Mrs. W. BryantSilk Dress.
3d	"	Miss Stella Smith
4th	"	Mrs. D. H. Nichols Cake Basket.
5th	"	Miss Flora A. SumnerGoblet.
6th	"	Miss Sarah WorkmanPie Knife.
7th	"	Mrs. Vinnie OrahoodPerfume Case.
8th	"	Mrs. J. M. MasonSilk Dress.
9th	"	Miss Frances E. HyattChromo.
roth	"	Miss Annie E. CrockerButter Knife.
11th	"	Mrs. J. E. StuartSilk Table Cover.
1 2 th	"	Miss Alice WhiteSilver Cup.
12.11		balos rance if intermediate Cup.

#### TRIALS OF SPEED.

The following is the award on the different trials of speed, in accordance with the programme:

#### FIRST DAY.

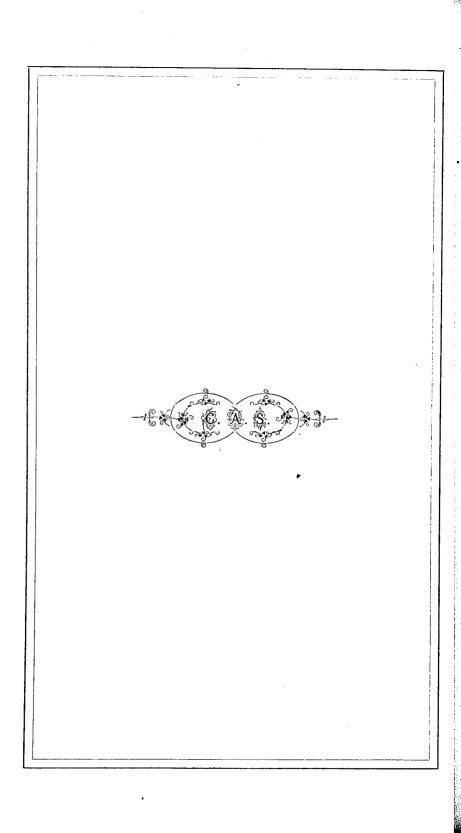
Second—For best and fastest trotting colt two years old, to harness, or go as you please, half mile heats, best
two in three, awarded to J. Wanless' "Katy," time,
$2:34\frac{1}{2}$ Diploma and \$20 00
Third—For horses that have never beaten three minutes,
awarded to A. H. Smith's "Colorado Chief," time
3:17
Fourth—For trotter to harness, two mile heats, best two
in three, awarded to W. R. Ford's "Belle of Denver," time, 5:54½
SECOND DAY.
First—Fastest running horse, mare or gelding, single dash
of one mile, awarded to Lawley's s. g. "Billy,"\$25 00
Second—Trotting stallions, to harness, mile heats, best
two in three, awarded to Smith's "Colorado Chief,"
time, 2:53½Diploma and 50 00  Third—Horses that have never beaten 2:50, awarded to
Estabrook's "Toby," 50 00
Fourth—Fastest pacing horse, mare or gelding, to harness,
open to all, mile heats, best two in three, awarded to
W. R. Ford's "Lady Alice," time 2:51½ 50 00
THIRD DAY.
First—For double team trotters only, owned by one per-
son or firm, mile heats, best two in three, awarded to
Geo. Estabrook's "Toby" and "Colorado,"\$75 oo
Second—Trotting by three-year-old colts, to harness, lead,
hitch or go as they please, awarded to Michaud's s. f.
"Kate," 25 00
FOURTH DAY.
First—Pacing horses, Broadwell's Mack to harness, all
others to go as they please, awarded to Benham's
" Lady Alice,"\$100 00
Second—Five mile dash, free to all trotters, to harness,
awarded to A. H. Smith's "Colorado Chief," time,
15:40100 00
<del>-75-</del>



# ANNUAL REPORT

Colorado Agricultural Society.

1871



# OFFICERS FOR 1871.

### ELECTED MARCH 4th, 1871.

President—H. B. BEARCE	\rapahoe	County.
VICE-PRESIDENT—D. C. COLLIER	Gilpin	County.
*SECRETARY—W. J. CURTICE	\rapahoe	County.
†Treasurer—FRANK PALMER		

#### EXECUTIVE COMMITTEE.

J. M. VEASEY	Term	expires	1872
H. G. BOND	"		1872
J. H. MORRISON			
GEO. T. CLARK:	"		1873
J. E. BATES	"	`	1874
W. N. BYERS	"		1874

#### BOARD OF DIRECTORS.

One member from each County in Colorado.

W. H. ROBERTSArapahoo	e County
JUDGE TERRYBoulder	r ••
JOHN POWERSBen	t ''
STEPHEN DECATURClear Creek	
G. C. PRATTDougla	s

^{*}April 14th Fred. A. Clifton was elected vice W. J. Curtice, resigned. †July 14th J. C. Anderson was elected vice Frank Palmer, absent from the Territory.

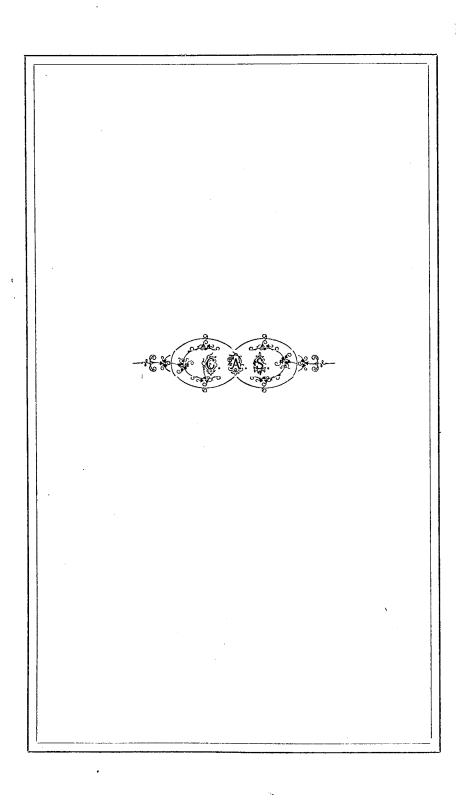
H. C. CHILDS	El Paso	County
F. A. MANZANARES	Greenwood	"
W. R. FOWLER	Fremont	"
H. SCOTT	Huerfano	"
B. C. WATERMAN	Gilpin	"
D. W. KING	_	"
LAFAYETTE HEAD		"
FRED. MEYER		"
ED. M. WALES	Saguache	"
JAMES CASTILLO		* *
W. W. WEBSTER		
A. S. WESTON	Lake	"
J. H. PINKERTON	Weld	"
CAPT. J. S. MAYNARD		"
P. K. DOTSON		
E. J. HUBBARD	Las Animas	

## LIFE MEMBERS.

JOHN EVANS, G. J. ROSS, CHAS. BALDWIN, P. GOTTESLEBEN, JOHN E. FORCE, JACOB GREGORY, HIRAM WITTER, DANIEL WITTER, PETER MAGNUS. WM. M. CLAYTON, HENRY J. ROGERS, CHARLES RUTER, D. H. MOFFAT, JR., FOX DIEFENDORF. GEO. WELLS, GEO. W. KASSLER, W. H. PIERCE, JOHN PIERCE, I. DEITSCH, JERE KERSHOW, JOHN C. ANDERSON, JOHN WANLESS, OMER O. KENT, W. D. ANTHONY, RICHARD SOPRIS. GEO. W. McCLURE, J. L. BAILEY, ALEX. DAVIDSON, GEO. E. CRATER, L. H. COLE, JOHN C. SPENCER, CHAS. LERCHEN, ANDREW SMITH, HIRAM VAN EVERY, FRANK HOARD,

FRANK PALMER, HYATT HUSSEY, WM. BARTH, C. B. KOUNTZE, G. H. CHURCH, HENRY HYATT, C. M. TYLER, T. G. ANDERSON, I. O. CHARLES, SAM, H. ELBERT, GEO. BANCROFT, H. B. BEARCE, O. A. WHITTEMORE, W. R. THOMAS, W. N. BYERS, JOHN ATKINSON, LEWIS STEPHENS, FRED. A. CLIFTON, JAMES ARCHER, H. G. BOND, GEO. T. CLARK, DAVID W. CRATER, ANDREW HIVELEY, D. G. PEABODY, H. M. TELLER, S. DECATUR, D.C. COLLIER, J. W. WATSON, JOHN ARMOR, JAS. V. GRIFFIN, E. A. WILLOUGHBY,

FRED. O. PARSONS, H. H. MUND, PETER WINNE, W. M. NEWTON, A. L. REICHARD, IOHN G. BENKELMAN. H. B. RING, W. R. FORD, S. G. COLLINS, SAM'L N. WOOD, J. M. VEASEY, F. M. CASE, J., H. EICHOLTZ, C. W. PERRY, E. M. ASHLEY, H. KNIGHT, A. J. GILL, E. T. WELLS, R. S. WILSON, JOHN HUGHES, JOHN CLOUGH, JOHN MONCRIEFF, S. M. LOGAN, LORAN CLARK, H. H. JACOBS, J. HARPER, W. S. CHEESMAN, FRED. A. CLARK, FRED. J. STANTON, D. J. COOK, HENRY A. CLOUGH, WM. B. BERGER. RALPH C. WEBSTER.



## FINANCIAL EXHIBIT

1871-1872.

(March, 1872), the following report of the Secretary is necessarily unofficial, and extending over only a portion of the fiscal year, but as far as it goes, it will be found a correct resume of the proceedings of the Society:

DENVER, January 13, 1872.

To the President and Executive Committee of the Colorado Agricultural Society:

Gentlemen:—I have the honor to submit herewith a statement of expenditures of the Society for the portion of the past year, and of the receipts and disbursements of such moneys as have come into my possession:

berships, entries for races, yearly and daily tickets...\$1,164 40

I have received from sundry sources, such as life mem-

Which I have disbursed as follows-Paid freight on ores from the mountains.....\$ 2 00 Paid collecting ores..... 75 00 Paid for premiums..... 706 00 Paid to employees as per vouchers..... 45 00 Paid military band from Fort Russell..... 300 00 Paid expressage..... I 00 Paid for tickets wrongly collected..... 7 00 Paid for three car-loads of hav..... 15 00 Cash on hand..... 13 40

Total paid out and on hand......\$1,164 40

In addition to the above expenses, warrants have been drawn on the Treasurer for the following amounts, a detailed statement of which is herewith submitted:

Paid fo	or labor on permanent buildings \$	540	00
"	•general labor account		
"	premiums, only portion of premium account 2,		
"	railroad charges and transportation on ores, ex-		
"		354	77
"		369	
"		119	
"		495	
"	1 1	277	•
"		151	-
"	police		00
"	furniture	86	
"		266	
"	sundry old accounts of 1870		10
"	O. A. Whittemore, Secretary for 1870	145	00
"	printing admission tickets	100	
"	brick	55	
"		171	
"	store goods	50	50
"	whitewashing	68	-
"	ribbons, &c	16	40
"	on construction of grand stand 1,	200	00
"	telegrams, posting bills, &c	18	
"	transcript of court records	62	
"	expenses to Kansas	100	
"	freight on ores	26	40
"	digging and boring wells	58	75
"	lumber for grand stand, &c 4,7	776	05
"	paid for architect, &c	155	
"	gold and silver medals	128	
"	fees in court	40	_
"	expenses of band, judges, &c	71	20
"	1.1. 1	, 00 (	00
Ar	mount carried forward,\$15,5	57	<u> </u>

Amount brought forward\$15,557 16
Paid for labor on ditch
" premium to Indians 40 00
" straw 30 00
" transportation of band 50 00
" expenses on trial of mowers 12 00
" interest on bonded debt to Colorado National
Bank 306 00
" Sundries 11 25
Am't of warrants issued to Jan. 13, 1872\$16,094 41
In addition to the above, the Society has paid out on old
warrants of 1870 for premiums, labor, &c., which are not contained in the foregoing account, \$395.60.
The amount of cash actually disbursed during the current fiscal year, is as follows:
Paid out by Secretary on Fair Grounds \$ 1,164 40
"by warrants on Treasurer 16,094 41
" on old warrants of 1870 395 60
Total amount \$17,654 41
GENERAL SUMMARY.
The cost of permanent buildings made during the past
year, including new grand stand, refreshment
rooms, stables, stock-pens and ditches\$ 8,352 30
Total amount of old debts paid 883 37
The outstanding debt of the Society, including bonded
debt and accrued interest on same, estimated 11,000 00
Amount and value of premiums contributed by citi-
zens of Denver\$2,376 00
Amount of premiums paid by Society3,811 00
Total amount of premiums paid \$ 6,187 00
FRED. A. CLIFTON,
Secretary.

To the Honorable President and Board of Directors of the Colorado Agricultural Society:

Gentlemen:—I have the honor respectfully herewith to submit the following summary statement of the finances of the Society for the year 1871 in brief, showing by their separate items the total receipts from all sources, and the total expenditures of whatever nature they may have been:

#### STATEMENT.

#### RECEIPTS.

Total receipts from all sources, including membership fees, sales of tickets, gate money, loans, donations, &c.....\$22,286 71

#### EXPENDITURES.

Total expenditures, including purchase of bonds, payment of interest coupons, expenses erecting grand stand, repairs of the buildings, pay of employees and other expenses.....\$22,029 36

Balance in Treasury Jan. 15th, 1872...... 257 35

My annual report, when submitted to you, will classify these receipts and expenditures, and be accompanied by the requisite vouchers in their proper order. No funds whatever have been appropriated at any time or under any circumstances, whether in liquidation of any indebtedness the Society may have incurred, whether payment of premiums or any other liability, until the validity of the claim had been fully established and properly audited by the Executive Committee, upon whose order the requisite warrant was drawn upon the Treasurer by the proper officers.

The most rigid scrutiny has been observed in the examination of all demands against the Society, and in the operation of all branches of the Society, the utmost economy has been the rule.

The Executive Committee (who receive no compensation whatever for the discharge of most arduous and responsible du-

ties, involving days and weeks of labor and time unknown even to members of the Society at large,) have been discharged zealously and with the utmost dilligence. The present executive organization of the Society has been composed of men of sterling worth and marked business talent. The result of their deliberations and action has been highly meritorious in advancing the high order of excellence the Society is desirous of attaining. Extensive improvements, in keeping with the intelligence of our people, have been inaugurated, with a view to their wants immediate and prospective. The facilities of the Society for the conduct of an Agricultural and Industrial Exhibition, representing the combined interests of the whole Territory, without fear, favor or affection to locality, county, city or section, have been fully subserved.

The debt of the Society has been largely reduced by the purchase of its outstanding bonds and the payment of interest coupons, while the improvements and additions to the valuable property of the Society have been excessive, and are unsurpassed by the Societies elsewhere. The grand and refreshment stands, built the past year, constitute substantial buildings, commodious and elegant in appearance; are a model of convenience and comfort, and command the admiration of visitors from abroad—members of Societies whose organization dates back very many years—while our Seventh Annual Exhibition is yet to occur.

The premiums of the Society have been generously liberal, and have been awarded with a candor and firmness that is a fitting testimonial to the several committees respectively selected for the discharge of the delicate duty of setting in judgment upon competing interests.

It requires but the united effort of all sections of the Territory to greatly enhance the ability of the Society to represent the real value and extent of our varied resources—mineral, pastoral and agricultural—rendering the Society's exhibitions a marvel to non-residents, and equally a source of pride to every citizen of Colorado—one of almost unexampled excellence compared with like exhibitions elsewhere.

The call for increased facilities, involving additional expense, no longer existing, the future financial success and pros-

perity of the Society, and its pre-eminent opportunity to expose the wealth and thrift of our whole people, is an evidence and guarantee that our inland resources are inexhaustible, inviting a population and an investment of capital, beyond the speculations even of the most sanguine.

Respectfully_submitted,

JOHN C. ANDERSON,

Treasurer Colorado Agricultural Society.

## SIXTH ANNUAL FAIR.

HE Sixth Annual Exhibition of the Colorado Agricultural and Industrial Association, will be held at Denver on the 19th to the 23d inclusive, of September, 1871.

The Executive Board, encouraged by the great success of last year, have largely increased the number and amount of premiums over those of any former list. In addition to which, several public-spirited citizens have authorized the offer of sundry very liberal *special* prizes on their own behalf.

Great pains have been taken to secure judges pledged to attend and faithfully discharge the ofttimes delicate and difficult duties assigned them.

The grounds are being much improved, so as to afford better and more extensive accommodations for both exhibitors and visitors, and the facilities for reaching them, though in most respects very satisfactory last year, will be still further improved.

The hotels are enlarging their capacity, and making provision for the satisfactory accommodation of an unprecedented number of guests.

The promise of a successful year in Agriculture and Horticulture, and the prosperous condition of our mines, coupled with the increased facilities for transportation and travel, warrant the expectation that the Colorado Fair of 1871 will be the most successful exhibition of its kind ever held in the West.

It is hoped that every citizen interested in the progress of the Territory, will find pleasure in making every reasonable effort to insure this result.

(12)

## GENERAL REGULATIONS.

#### SUPERVISION.

HE general supervision of the grounds and entire exhibition is vested in the President of the Society.

Exhibitors or other persons desirous of special privileges not granted in the published regulations of the Society, must apply to him at the Executive Office, and all assistants in the various departments, and all laborers on the grounds, must be employed by his consent, and report to him the nature and duration of their services, the statement being certified to by the Superintendent in whose department the service may be performed.

The orders of the President will be executed by the Chief Marshal and General Superintendent.

#### THE CHIEF MARSHAL,

Whose regular duty it shall be to have charge of the police, and see that order is preserved.

#### THE GENERAL SUPERINTENDENT,

Whose duty it shall be to receive exhibitors on their arrival, and direct them to their proper places on the grounds; to see that there be no lack of forage and water for stock; to see that none of the rules of the Society are violated with impunity; and that the daily programme is faithfully and promptly fulfilled by all parties concerned.

#### THE SUPERINTENDENTS OF DEPARTMENTS

Are expected to have particular charge of all matters in their respective departments; to receive and attend to the proper arrangement of everything intended for exhibition; to attend the judges in their examinations, and furnish them with prize badges; to see that the programme, so far as it involves their several departments, is faithfully carried out, and at the close of the exhibition to authorize the removal of the exhibits in their respective departments, as circumstances shall justify. With the approval of the President, they may appoint any assistants that may be necessary to the efficiency of their departments.

At the close of the Exhibition, they will make a written report on the character of their respective departments.

The special attention of exhibitors is invited to the following rules and regulations, to which it is the purpose of the Society to strictly adhere:

Every article or animal upon the ground shall, during the Fair, be under the control of the Executive Committee, and whilst every possible precaution will be taken for the safe keeping of the same, the Association will in no case be responsible for any loss or damage that may occur.

No entry fee will be charged in any department on articles or animals competing for premiums.

As no fees will be charged to enter articles or animals for exhibition, all exhibitors will have to pay the regular admission to the grounds.

No ticket issued by the Association will be transferrable, and gate keepers will be instructed to take up all tickets presented by those not entitled to the same.

Exhibitors must be careful to have the entry card in a conspicuous place on the article or animal, that the committee may be facilitated thereby in making awards.

If it be ascertained that any exhibitor has made, or caused to be made, any false statement in regard to any article or animal exhibited, or if any exhibitor shall attempt to interfere with the judges in the performance of their duties, he shall be excluded from competition or exhibition on the grounds of the Association.

—01—

If an exhibitor file with the Superintendent of a department an affidavit that the judges on an awarding committee have been interfered with in the performance of their duty, by a false statement, letter, circular, or otherwise; or that one of the members of an awarding committee is related to the successful competitor, or has been directly or indirectly interested in the award of a premium in the class in which he acted as a committee man, it shall be the duty of said Superintendent to withhold the premium until all the facts have been submitted to the committee on appeals.

No one shall act on an awarding committee who is related to any person competing for the premium.

Exhibitors are requested to see that the GROOMS ARE NEATLY DRESSED when they lead their stock into the ring.

The exhibition of stock in the ring will commence at the time and proceed in the order specified in the programme. Animals not ready at the proper time and place will be ruled out of competition.

All articles offered for competition must be owned by the contributors, and all fruits, vegetables and flowers must be grown by the competitors.

Premiums not called for within thirty days after the award will be considered as forfeited or contributed to the Society.

On Monday, September 18th, the Superintendents of the various departments will be on the Fair Grounds for the purpose of receiving and arranging articles for exhibition. Exhibitors will confer a great favor on the officers of the Association by making their entries on or before that day.

#### ENTRIES.

No one will be allowed to see the entries until after the awards are made.

Entries in any department or class can be made at all times before the Fair, by application to the Secretary, at the office of the Association, at Denver; and during the Fair, at the office of the Secretary, on the Fair Grounds,

Persons can make their entries by letter, but in such cases, if the entry be of live stock, the applicant must give the name

and age of the animal, the name and residence of the owner, and designate the premium for which he wishes to compete.

No article shall be entered in more than one department.

#### COMMITTEES.

Persons invited to serve on committees should procure their tickets of admission at the office of the Association, on or before Monday, September 18th; otherwise they will be charged for admission to the grounds.

It is earnestly requested that each committeeman appointed will report for duty to the Superintendent of the department in which he is to serve, as soon as possible after the Fair opens, and receive his badge.

In judging of blooded stock, regard will be had to the purity of blood, as established by pedigree, size, form, action, and general characteristics of the various breeds, making proper allowance for age, feeding and other circumstances.

No premium shall be awarded when the article or animal is unworthy, though there be no competition.

Awarding committees will only award premiums to articles regularly entered in their classes, but they are requested to examine all articles entered in the miscellaneous class, and recommend those deemed meritorious for mention in the coming report.

Committees are particularly requested to hand their reports to their Superintendents as soon as the decision is made; and, as it is the object of the Association to collect valuable information, each committee is requested to gather all the information possible, and make its report as full as time and circumstance will permit, in regard to articles examined.

The awarding committees will be selected from the various sections of the Territory with great care, but will not be made public until the Fair.

All officers of Agricultural and Industrial Associations, and members of the press generally, are respectfully invited to attend our Sixth Annual Fair without further notice.

Forage will be provided to actual exhibitors free of charge, and grain can be procured on the ground at cost.

# RULES APPLYING TO THE HORSE AND CATTLE DEPARTMENTS EXCLUSIVELY.

- 1. Superintendents of the horse and cattle departments are ex-officio chairmen of their respective committees, but shall not be entitled to a vote.
- 2. All votes shall be by ballot. The animal receiving a majority of the votes cast shall be entitled to the premium.
  - 3. Each premium shall be voted for separately.
- 4. In case of a tie vote another committeeman shall be called in, and his vote shall be confined to the animals receiving the greatest number of votes, and shall be final.
- 5. Members of awarding committees shall not, in any case, consult until after the award is made.

#### ACCOMMODATIONS.

Arrangements will be made with the railroads of the Territory for transportation at reduced rates, as heretofore; and great pains will be taken to prevent misunderstanding and failures.

#### HOTEL ACCOMMODATIONS.

The hotel accommodations will be ample for the accommodation of the public, and no advance will be made upon the regular rates.

#### ADMISSION.

One year's membership, admitting the member with his family—not transferrable	00
Single admission tickets	00
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#### VEHICLE TICKETS.

Admitting one horse and vehicle during the Fair\$	2	50
Admitting two horses and vehicle during the Fair	5	00
Single tickets, admitting one horse and vehicle once	J	50
Two horses and vehicle once	r	20

# DAILY PROGRAMME.

[Details of order of exhibition will be advertised in the daily papers, and by posters on the grounds.]

MONDAY, SEPT. 18.

Reception and arrangement of exhibits.

#### TUESDAY.

Forenoon.—Reception and arrangement of exhibits. 2 P. M.—Trials of trotting horses.

#### WEDNESDAY.

[All articles or animals intended for exhibition at this Fair must be entered by 2 o'clock P. M.

2 P. M.—Running colts and fillies on the track.

Pacing horses on the track.

Trotting horses on the track.

#### THURSDAY.

2 P. M.—Trotting horses on the track.
Running horses on the track.

#### FRIDAY.

2 P. M.—Annual Address.

Trotting horses on the track. Matched horses on the track. Running horses on the track.

## SATURDAY.

2 P. M.—Lady equestrian exercises. Sweepstakes for trotters.

## AWARD OF PREMIUMS

1871.

CLASS A.

No. 1.—AGRICULTURAL DEPARTMENT AND IMPLEMENTS.

F. C. Taylor, Superintendent.

Denver, January 1, 1871.

Hon. H. B. Bearce, President Colorado Agricultural Society:

SIR:—Your committee appointed to test the working capacity of mowing and reaping machines, beg leave to report that they have performed that portion of their duty relating to mowing machines. There were seven machines entered, viz: Champion No. 3, Champion No. 4, Wood's Prize Mower, Kirby, Excelsior, Buckeye, and McCormick. Whilst your committee is fully satisfied that any of the above machines are good and safe for any farmer to buy, it would recommend to your Society to give the first premium to the Champion No. 4, and the second premium to the Wood Prize Mower. All of which is respectfully submitted.

J. W. BOWLES, JOHN PARSONS.

len, "Champion No. 4,"	The first premium was awarded to Messrs. Lee & McMul-	
The second premium was awarded to W. J. Kinsey, for "Wood's Prize Mower,"  Best grain drill and seed sower combined, George Tritch  Best plow for all work, George Tritch	len, "Champion No. 4,"	
Best grain drill and seed sower combined, George Tritch  Best plow for all work, George Tritch	The second premium was awarded to W. J. Kinsey, for	
Best plow for all work, George Tritch		
Best farm harrow, W. J. Kinsey ("Monroe" rotary		
Best straw and fodder cutter, Wm. Myers		
Best root cutter, George Tritch		
Best horse rake, Lee & McMullen (Perkins sulky)	· · · · · · · · · · · · · · · · · · ·	
Best and largest display of farming implements, George Tritch		
Tritch		
Best ox yoke, John Malony		
Best dairy churn, F. M. Summer's "Star," "  Best farm pump, Henry Knight, "Eureka," "  Best wheelbarrow, John Malony "  Best practical essay on irrigation and cultivation in Colorado, of not less than 2,000 words "  JOSEPH W. BOWLES, JOHN PARSONS, JOHN McBROOM, "  JUMPER BOWLES, JOHN PARSONS, JOHN McBROOM, "  Judges.  CLASS B.  No. 1.—ARTICLES MANUFACTURED.  Best family carriage manufactured in Colorado, W. J. Kinsey Silver Medal  Best family carriage, A. Wæber & Co. Diploma  Best trotting sulky, Chas. W. Mather "  Best wagon brake, W. J. Kinsey "  Best spring wagon manufactured in Colorado, A. Wæber & Co. Silver Medal  Second best spring wagon manufactured in Colorado, J. Malony Diploma  Best single buggy harness manufactured in Colorado, W. Marchant Silver Medal  Best saddle and bridle manufactured in Colorado, W. Marchant Silver Medal	Tritch "	
Best farm pump, Henry Knight, "Eureka," "  Best wheelbarrow, John Malony "  Best portable fence, Godfrey & Hannah "  Best practical essay on irrigation and cultivation in Colorado, of not less than 2,000 words "  JOSEPH W. BOWLES, JOHN PARSONS, JOHN McBROOM, Judges.  CLASS B.  No. 1.—ARTICLES MANUFACTURED.  Best family carriage manufactured in Colorado, W. J. Kinsey Silver Medal Best family carriage, A. Wæber & Co. Diploma Best trotting sulky, Chas. W. Mather "  Best wagon brake, W. J. Kinsey "  Best spring wagon manufactured in Colorado, A. Wæber & Co. Silver Medal Second best spring wagon manufactured in Colorado, J. Malony Diploma Best single buggy harness manufactured in Colorado, W. Marchant Silver Medal Best saddle and bridle manufactured in Colorado, W. Marchant Silver Medal		
Best wheelbarrow, John Malony	Best dairy churn, F. M. Summer's "Star," "	
Best portable fence, Godfrey & Hannah	Best farm pump, Henry Knight, "Eureka,"	
Best practical essay on irrigation and cultivation in Colorado, of not less than 2,000 words		
orado, of not less than 2,000 words	Best portable fence, Godfrey & Hannah "	
JOSEPH W. BOWLES, JOHN PARSONS, JOHN McBROOM, ———————————————————————————————————	Best practical essay on irrigation and cultivation in Col-	
JOHN PARSONS, JOHN McBROOM,  Judges.  CLASS B.  No. 1.—ARTICLES MANUFACTURED.  Best family carriage manufactured in Colorado, W. J. Kinsey	orado, of not less than 2,000 words "	
JOHN McBROOM,  Judges.  CLASS B.  No. 1.—ARTICLES MANUFACTURED.  Best family carriage manufactured in Colorado, W. J. Kinsey		
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No. 1.—ARTICLES MANUFACTURED.  Best family carriage manufactured in Colorado, W. J. Kinsey	Juages.	
Best family carriage manufactured in Colorado, W. J. Kinsey	CLASS B.	
sey		
Best family carriage, A. Wœber & Co	No. 1.—ARTICLES MANUFACTURED.	
Best trotting sulky, Chas. W. Mather	Best family carriage manufactured in Colorado, W. J. Kin-	
Best wagon brake, W. J. Kinsey	Best family carriage manufactured in Colorado, W. J. KinseySilver Medal	
Best spring wagon manufactured in Colorado, A. Wœber & Co	Best family carriage manufactured in Colorado, W. J. KinseySilver Medal Best family carriage, A. Wæber & CoDiploma	
& Co	Best family carriage manufactured in Colorado, W. J. KinseySilver Medal Best family carriage, A. Wæber & CoDiploma Best trotting sulky, Chas. W. Mather	
Malony	Best family carriage manufactured in Colorado, W. J. Kinsey	
Best single buggy harness manufactured in Colorado, W.  MarchantSilver Medal  Best saddle and bridle manufactured in Colorado, W.  MarchantSilver Medal	Best family carriage manufactured in Colorado, W. J. Kinsey	
Best saddle and bridle manufactured in Colorado, W.  MarchantSilver Medal	Best family carriage manufactured in Colorado, W. J. Kinsey	
	Best family carriage manufactured in Colorado, W. J. Kinsey	
	Best family carriage manufactured in Colorado, W. J. Kinsey	

Best flour bags, Kansas City Bag Manufacturing CoDiploma Best pair tine single-sole sewed boots manufactured in Col-
orado, Gillis & O'BrienDiploma
Best heavy sewed boots made in Colorado, Gillis &
O'BrienDiploma.
Best display of finished leather manufactured in Colorado,
Russell, Bradshaw & CoSilver Medal
Best and largest display of boots and shoes manufactured
in Colorado, Gillis & O'BrienSilver Medal
Best display of edge tools and hardware, Roberts &
JamesDiploma
Best specimens and greatest variety of blacksmith work,
Post & PerrinSilver Medal
Best set of light horseshoes, Post & PerrinDiploma
Best set of heavy horseshoes, Post & Perrin
Best brooms made in Colorado, B. C. Myers & Bro
Best washing machine, W. H. Ostrom & Co
Best clothes wringer, Roberts & James
Best sausage cutter, H. W. Michael & Co
[The Committee deemed it inadvisable to offer any premiums for sewing machines or musical instruments, but space was provided for their exhibition.]
ORSON BROOKS,
R. O. OLD,
EWD. HOLLISTER,
Judges.
CLASS B.—No. 2.
Best printing paper manufactured in Colorado, Golden
Paper CoSilver Medal
Best wrapping paper manufactured in Colorado, Golden
Paper CoDiploma
Best display of pottery ware manufactured in Colorado,
S. RichardsonSilver Medal
Best fire-brick manufactured in Colorado, —— Childs Diploma
Best specimen of building brick, not less than one hun-
dred, Willoughby, Sargent & BucklinSilver Medal
Second best specimen of building brick, not less than one
hundred, Brown and DugganDiploma

--98---

Best coke, W. W. McClellandDiploma
Second best coke, J. T. MusserDiploma
Best pair woolen blankets made in Colorado, Denver Woolen Manufacturing Co
Best ten yards carpet made in Colorado, from Colorado wool, Denver Woolen Manufacturing CoDiploma
Best ten yards flannel made in Colorado, from Colorado wool, Denver Woolen Manufacturing CoDiploma
Best ten yards cassimere made in Colorado, from Colorado wool, Denver Woolen Manufacturing CoDiploma
Best display of woolen goods made in Colorado, from Col-
orado wool, Denver Woolen Manufacturing Co Silver Medal
Best pair of stockings made in Colorado, Mrs. Maria Ben-
nettDiploma
Best specimen of ornamental painting, S. R. WatsonDiploma
Best box of Colorado-made soap, Hoffer Bro'sDiploma
Best assortment of crackers made in Colorado, Vietor &
GuentherDiploma
Best specimen of terra cotta work, S. RichardsonDiploma
F. A. SQUIRES,
W. C. WYNKOOP,
B. C. WATERMAN,
Judges.
CLASS B.

No. 3.—MECHANICAL ARTS—CABINET WORK.

Best display of Colorado - made furniture, John Moncrieff......Silver Medal.

#### CLASS B.

#### No. 4.—JOINERS' WORK.

#### CLASS B.

## No. 5.—PRINTING AND BINDING.

Best set blank books made in Colorado, W. N. ByersD	iplom
Best specimens plain printing done in Colorado, Wood-	1
bury & Walker	"
Best specimens fancy printing done in Colorado, Wood-	
bury and Walker	"
Best specimens binding done in Colorado, W. N. Byers	"

## CLASS B.

#### No. 7.—DENTISTRY.

Best set of teeth, upper and under, on gold plate, Rogers & SmedleyD	iploma
Best set of continuous gum teeth, on platina, Rogers &	1
Smedley	"
Best set of teeth on gold plate, with rubber attachment,	
Rogers & Smedley	"
Best display of artificial teeth, mounted, Rogers & Smed-	"
ley	"

# FARM PRODUCTS, FOOD, CONDIMENTS, Etc.

#### CLASS C.

## No. 1.—AGRICULTURAL CROPS.

# C. H. McLaughlin, Superintendent.

Best average acre of corn from a field of not less than five		•
acres, David WolpertBurrills' Patent Corn S	he	ller
Best bushel of winter wheat, T. Skerritt\$		
Best bushel Spring wheat, George Yule (Sonora)		00
		00
Best two bushels corn in the ear, N. Harris		00
Best bushel of oats, M. N. Everett	5	00

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•
\$ 5 00
Silver Medal
A. K. YONT,
G. W. CHAMBERS,
W. A. BEAN,
Judges.

## No. 2.—VEGETABLES.

[Premium articles in this list to become the property of the Society.]		
Best two bushels of potatoes, H. G. Wolff, (Peerless)		
Diploma and \$	10	00
Second best two bushels of potatoes, L. K. Perrin	5	00
Best two bushels of turnips, Wm. LeeDiploma and	5	00
Second best two bushels of turnips, T. D. Brownyard	3	00
Best two bushels of beets, L. K. PerrinDiploma and	10	00
Second best two bushels of beets, Peter Magnus	5	00
Best bushel of sugar beets, P. MagnusDiploma and	10	00
Second best bushel of sugar beets, C. S. Burdsall	5	00
Best bushel of onions, Wm. LeeDiploma and	10	00
Second best bushel onions, Oliver Graves	5	00
Best bushel of carrots, Oliver GravesDiploma and	5	00
Second best bushel of carrots, Oliver Graves	3	00
Best bushel of parsnips, H. G. WolffDiploma and	5	00
Best bushel of tomatoes, D. W. KingDiploma and	5	00
Second best bushel of tomatoes, H. G. Wolff (Trophy)	3	00
Best half bushel of beans, T. SkerrittDiploma and	3	00
Second best half bushel of beans, L. K. Perrin	2	00
Best half dozen of pumpkins, G. W. BelcherDiploma and	3	00
Second best half dozen of pumpkins, D. C. Boggs	2	00
Best half dozen of winter squashes, D. W. King		
Diploma and	3	00
Second best half dozen of winter squashes, Oliver Graves	2	00
Best half dozen of water melons, J. EstlackDiploma and	3	00
Second best half dozen of water melons, N. Harris	2	00
Best dozen of musk melons, D. W. KingDiploma and	3	00
Second best dozen of musk melons, H. G. Wolff	2	00
Best dozen stalks of celery, L. K. PerrinDiploma and	3	00

---101---

Second best dozen stalks of celery, H. G. Wolff\$	2	00
Best half dozen of egg plants, Diploma and		00
Second best half dozen of egg plants, H. G. Wolff	2	00
Best half dozen of cabbages, Wm. LeeDiploma and	5	00
Second best half dozen of cabbages, John A. Strause	3	00
Largest head of cabbage, Wm. LeeDiploma and	5	00
Next largest head of cabbage, Wm. Lee	3	00
Best half dozen of cauliflowers, H. G. Wolff Diploma and	5	00
Best half dozen stalks of pepper, L. K. Perrin		
Diploma and	3	00
Second best half dozen stalks of pepper, H. G. Wolff	2	00
Best dozen stalks of rhubarb, L. K. PerrinDiploma and	3	00
Second best dozen stalks of rhubarb, H. G. Wolff	2	00
Best display of farm and garden products, Peter Magnes,		
Gold I	Med	dal

### REPORT OF PETER MAGNES, Esq.,

Of Arapahoe County, accompanying his display of Grain, Farm and Garden Products, &c., 1871.

Winter Wheat—Boughton Tappahannock.—A good wheat, but not very profitable. Raised it three years; the average yield was thirty bushels per acre. Amount of seed sown was one bushel per acre.

Spring Wheat—Siberian.—Very profitable and makes excellent flour. Raised it three years; the average yield was forty bushels per acre. Amount of seed sown was one bushel per acre.

Spring Wheat—Arnautka.—Not profitable, as it will not make good flour. Raised it five years and will not sow it any more.

Winter Rye.—A very profitable crop for flour and feed. Have raised it seven years; average yield twenty-five bushels per acre. Amount of seed sown fifty lbs. per acre. Can sow it any time from September to March and it will do well. Every farmer that has cattle ought to have three or four acres sown in September for winter and spring pasture for cows and calves. I have done so and mowed it on the first of June for hay, and had two and a half tons per acre.

English Excelsior Oats.—An excellent kind of oats, and well adapted to Colorado; grows very fast and ripens early. It has the heaviest and plumpest heads I have ever seen. Raised them three years with good success. Average yield, fifty bushels per acre; seed sown, fifty lbs. per acre; sown any time between the 10th of April and 1st of May.

Russian White Oats.—Good quality. Average yield forty-five bushels per acre; seed sown one bushel per acre.

Sweden Black Oats.—Good oats; raised them three years. Seed from the Patent Office. Average yield, sixty bushels per acre; amount of seed sown, one bushel per acre. Not well adapted to this climate; they grow slow in the spring. Will not sow them again.

Common Oats.—Good oats; raised them here eleven years with good success for common oats. Average yield, forty bushels per acre; amount of seed sown, fofty-five lbs. per acre.

Spring Barley.—Excellent crop; the farmers ought to raise more of this crop, for the consumption is on the increase. Raised ten years with success; average yield forty-five bushels per acre; amount of seed sown, one bushel per acre.

English Field Peas.—Excellent crop; makes splendid horse and hog feed when chopped; having more nutriment than any other grain. Raised them seven years; average yield, seventy bushels per acre; amount of seed sown, two bushels per acre. Sown in March; the Spring frosts do not hurt them.

Iowa Corn.—Gen. Bela M. Hughes gave me three ears which he obtained from an Iowa Fair; planted them the 5th of May on sod. This corn is very large, and I like it well. I think in the second year, when it gets naturalized to the soil and climate, it will be an excellent variety.

New York Corn.—I obtained one ear of corn, without name, from Dr. Hulse, last winter, when he was in New York City, which is very excellent, and well adapted to Colorado. Planted 27th of May, and yielded two hundred and sixty-five ears without irrigation.

White Flint Corn.—Raised it a number of years with good success. This corn is well known to all without description.

Colorado Yellow Corn.-Raised it two years, and it does I think it is better for corn and not so good for fodder as I raised it this year on sod. the flint.

Early Garden Peas.—Excellent for green peas; very large, tender and sweeter than any other variety I have used. very productive. I have raised them four years with good success.

Mexican Beans.

Early Mexican Beans.

White Bunch Beans.

White Pole Beans.

Blue Neshannock Potato.

White Mountain Potatoes.—An excellent variety; very early, and keep their flavor through the whole year.

Early Goodrich Potatoes.

King of the Earlies .- Planted 28th of May, which was too late; but I think they will be an excellent early variety for this soil and climate.

Sugar Beets.—Grow excellent and very productive; can stand the hot weather better than any other thing growing.

Blood Beets.—Grow excellent.

Ruta Bagas.

White Turnips.

Carrots.

Parsnips.

Yellow Danvers Onion.

Garlic.

Winningstadt Cabbage.

Stone Mason Cabbage.

Fejee Tomatoes.-Very productive. I have raised them three years in succession, and by saving the first ripe ones for seed each year, I think they get earlier. I sow seed about the first of April each year in the hot-bed, and transplant about the 12th of May. This year I had ripe tomatoes about the first of August, and they are still growing and bearing in abundance up to date (Sept. 19), and no frost yet.

Husked Tomatoes.

Rhubarb.—Grows very luxuriantly.

Horse Radish.—Grows in abundance. This sample is one year's growth.

Yellow Pumpkin.

Squash.—Mixed breed.

Watermelon.

Nutmeg Melon.

Cucumbers.

Radishes.

Sugar Beet Seed.—Selected ten genuine Sugar Beets, and have raised twenty lbs. from them.

Coriander.

Dill.—It grows very productive. It is too late in the season to exhibit green dill. Can show the seed.

Parsley.—Does well.

Strawberries.—Do well, but too late to exhibit the fruit.

Sage.—Does very well.

Currants and Gooseberries.—Too late to show.

Honey.—No premium offered for honey, and therefore placed among the farm products for show only. I obtained the bees last winter, and they have done well beyond all expectation, and they have furnished plenty of honey. The flavor is excellent.

Signed,

Arapahoe Co., Col., Sept. 19, 1871.

#### CLASS C.

#### No. 3.—PANTRY—HOUSEHOLD.

Best package of butter made in the months of June, July, August and September; one package made in each month, containing not less than six pounds of butter, accompanied by a statement of the manner of making, packing and keeping the same, substantiated by an affidavit of the maker, Mrs. Bradford.....

Diploma and \$10 00

PETER MAGNES.

JEFFERSON COUNTY, Colorado.

The butter placed upon exhibition at the Sixth Fair of Arapahoe County, made in the months of June, July, August and

(14)-105-

September, is by the following process: The milk is strained into eight quart tin pans, two and a half inches deep, placed in a cool and well ventilated room (in racks); the cream is skimmed from the milk in thirty-six hours, and placed in a stone jar. As soon as four to six gallons are obtained it is churned (a Julian used), and without any water used, the butter is taken up, placed upon the cooler, salted according to taste, and left to stand twenty-four hours; worked until all moisture disappears or the milk is entirely out; put a sprinkle of salt in the bottom of firkin or jar, pack in the butter firmly, place a cloth on the top, cover with salt, thick, seal and send to the cellar.

#### FANNIE E. BRADFORD.

Judges.

The appended affidavit was sworn and subscribed by Mrs. Bradford, before me, a Notary Public, at the grounds of the Agricultural Society of Colorado, Sept. 20, 1871.

(Signed)	FRED. J. STANTON,
Notary Public in and for Arap	bahoe County, Colorado Territory.
	. Ross\$ 5 00
Best samples of butter made in a	
•	BradfordDiploma and 10 00
Second best as above, Mrs. Brad	ford 5 00
Best Colorado cheese, H. H. Ri	ustDiploma and 10 00
Best sack Colorado flour, Leach	, Thomas & CoSilver Medal
Best three loaves of bread, Mrs.	Mary DoughtyDiploma
Second best three loaves of bread	l, Mrs. H. M. Goodrich, "
Best three loaves of bread made	by a girl under fourteen
years of age, Miss Ida M.	Smith "
Second best three loaves of brea	ad made by a girl under
fourteen years of age, Miss	Josephine Sullivan "
Best Boston brown bread, Mrs.	M. E. Ryan "
Best fruit cake, Mrs. M. E. Rya	ın "
Best sponge cake, Mrs. M. E. F	Ryan "
•	ORSON BROOKS,
	MRS. F. C. TAYLOR,
	MRS. R. E. WHITSITT,

# CLASS C.

No. 4.—HOME MANUFACTURES.
Best counterpane, Mrs. P. McCulloughDiploma
***
CLASS C.
No. 5—FANCY GOODS.
Best specimen of silk embroidery, Mrs. W. G. Denison, Diploma
Best specimen of worsted embroidery, Mrs. H. L.
Thayer
Best ornamental needle work, Mrs. W. G. Denison "
Best variety worsted work, Miss Bertha Trankle "
Best patch work quilt, Mrs J. Gerspach "
Best worked infant's dress, Mrs. J. C. Anderson "
Best worked pocket handkerchief, Mrs. E. A. Willoughby "
Best worked pair slippers, Mrs. H. B. Bearce "
Best Dress bat, Mrs. Williams
Best dress bonnet, Mrs. Latimer
Best display of hair flowers, Miss Minnie Schwering "
Best display of hair work, Mrs. E. J. Robinson "
Best fancy tidy, Miss D. L. Old
Best ottoman cover, Mrs. B. W. Rogers
Best home-made rug, Mrs. J. S. McCool
Best tidy, Mrs. E. A. Willoughby "
Best display bead work, Mrs. H. B. Bearce
Best wax flowers, Mrs. Chain
Best wax boquet, Miss Jessie F. Witter
Best wax wreath, Mrs. J. J. Trimble
Best sofa pillow, Mrs. Geo. T. Clark "
Best embroidered chemise, Mrs. H. B. Bearce,
Best fancy tatting, Mrs. L. Bennett "
Best specimen tatting, Miss Katie Baldwin
Best specimen worsted crochet work, Mrs. M. Markham "
Best specimen linen crochet work, Miss Ada L. Harvey "
Best embroidery on canvass, Miss Jessie F. Witter "
MRS. J. W. DONNELLAN,
MRS. JAMES HAMILTON,
MRS. BEARCE.
MRS. JOHN WALKER,
-107- Indoes

#### CLASS D.

#### No. I-FRUITS.

Best collection of grapes raised in Colorado, John Pierce,
(Rogers Hybrid and Isabella)......Silver Medal
Best Pears, Elwanger & Barry, Rochester, N. Y......Diploma

#### CLASS D.

#### No. 2-FLORAL;

Best variety of garden flowers, Mrs. F. C. TaylorI	)iploma
Best boquet or vase of cultivated flowers, Mrs. John Armor	"
Best variety of green house or pot plants, Mrs. John Armor	"
Best display of cut flowers, Mrs. John Armor	"
Best display of cut dahlias, Mrs. F. C. Taylor	"
Best display of cut asters, Mrs. F. C. Taylor	"
Best display of cut phlox, Mrs. F. C. Taylor	"
Best hand boquet, Mrs. F. C. Taylor	"
Best and largest display of flowers, Mrs. F. C. Taylor	"

#### CLASS E.

#### No. 1.—FINE ARTS.

# John Armor, Superintendent.

Best oil painting, John ArmorSilver	
Second best oil painting, P. P. Peck,	ipioma
Best chromo, John Armor	"
Best selection of pictures, John Armor	"
Best collection of chromos, Chain & McCartney	"
Best engineering drawing, W. A. Elderkin	"
Best pencil, charcoal, or crayon sketch, executed in	
Colorado, Russell, Bradshaw & Co	"
Best architectural drawing, A. J. Gill	"
—108 <del>—</del>	

Best colored photographs, George SilsbySilver Medal
Best plain photographs, J. Collier "
Best photographs, Colorado scenery, W. J. Chamberlain "
Best collection of stuffed birds and animals of Colorado,
Rudolph Borchardt "
Best cabinet for stuffed birds, J. C. C. SchnickeDiploma
Best collection of photographs of Colorado scenery,
J. ChamberlainSilver Medal.
F. A. McDONALD,
FRANK CHURCH,
F. M. CASE,
Judges.

## CLASS G.

No. 1.—SHEEP.

# M. M. Trimble, Superintendent.

Best Cottswold buck, Dr. W. A. BellSilver Medal Second best Cottswold buck, J. EstlackDiploma
Best Cottswold ewe, J. EstlackSilver Medal
Second best Cottswold ewe, J. EstlackDiploma
Best Southdown buck, Dr. W. A. BellSilver Medal
Second best Southdown buck, Dr. W. A. BellDiploma
Best Southdown ewe, Dr. W. A. BellSilver Medal
Second best Southdown ewe, Dr. W. A. BellDiploma
Best Leicester buck, W. A. BellSilver Medal
Best Leicester ewe, J. EstlackSilver Medal
Second best Leicester ewe, J. EstlackDiploma
Best Kentucky improved buck, J. S. MaynardSilver Medal
Second best Kentucky improved buck, J. S. MaynardDiploma
Best Merino buck, D. W. ChildsSilver Medal
Best Merino buck, Childs, Brown & SweetSilver Medal
Best Merino ewe, D. W. ChildsDiploma
Best Merino ewe, Childs, Brown & Sweet
Best pen of long wooled sheep, not less than five, J. Est-
lackDiploma and \$20 00

Best pen of fine wooled sheep, not less than five, D. W. Best pen of fine wooled sheep, not less than five, Childs, Brown & Sweet.......Diploma and 20 00

> J. G. LILLY, WM. BALDWIN, J. W. MOORE,

> > Judges.

For the pedigree of Dr. Bell's sheep, we refer the readers to last year's premium list, page 56 in this report.

The "Gold Dust" Merinos exhibited by Mr. D. W. Childs, of Independence, Mo., were very fine, and deserve particular mention, inasmuch as they have never before been brought to the notice of Colorado flockmasters.

#### CLASS G.

#### No. 2.—SWINE.

Best Berkshire boar, A. WilsonSilver Medal
Best Chester White boar, Jas. C. Stills
Best Chester White boar, A. Wilson
Second best Chester White boar, Oliver GravesDiploma
Best Berkshire sow, W. W. Roberts "
Best Chester White sow, James C. Stills "
Second best Chester White sow, A. Wilson "
Best Suffolk boar, H. FreemanSilver Medal
Best pen hogs, James C. Stills\$15 00
Best litter of pigs, not less than five, Oliver GravesDiploma
Best Poland boar, Henry Freeman "
Best Poland sow, Henry Freeman "

G. H. FLEMING, J. S. MAYNARD, I. H. PINKERTON, Judges.

## CLASS G.

## No. 3.—POULTRY.

Best three black Spanish fowls, D. W. King	.Diploma
Best three Brahma fowls, Ed. Chever	.   • • •
Best pair ducks, D. W. King	. "
Best display of fowls owned by competitor, D. W. King	
Silv	er Medal

## CLASS H.

#### No. I .- HORSES-THOROUGHBRED.

## John E. Force, Superintendent.

Best stallion four years old and over, J. P. Van Wormer,
"Yorkshire,"Silver Medal
Second best stallion four years old and over, S. Ewing,
"Melbourne,"Diploma
Best mare four years old and over, A. WilsonSilver Medal
GEN. BRADLEY,
CAPT. J. S. MAYNARD,
CAPT. C. M. TYLER,
Judges.

#### CLASS H.

## No. 2-DRAUGHT HORSES.

Best stallion five years old and over, S. Ewing
Silver Medal and \$15 00
Best stallion four years old and under five, J. Estlack
Diploma and 10 00
Best stallion three years old and under four, L. A. Wil-
liams, "Western Star"Diploma and 8 00
Best brood mare, A. Wilson " " 15 00
Best filly one year old, P. Barbier " 5 00
Second best filly one year old, P. MagnusDiploma

#### CLASS H.

#### No. 3.—GENERAL UTILITY.

Best stallion five years old and over, Geo. YuleGold Medal
Second best stallion five years old and over, N. M. Barnes,
Diploma and \$15 00
Best stallion four years old and under five, J. T. Yunker,
Silver Medal and 20 00
Best stallion three years old and under four, Lester Drake,
Diploma and 10 00
Best stallion one year old and under two, Geo Yule
Diploma and 5 00
Best mare five years old and over, A. Wilson
Silver Medal and 15 00
Second best mare five years old and over, Thos. Cross
Diploma and 10 00
Best mare four years old and under five, A. Wilson
Silver Medal and 10 00
Best brood mare, J. T. Yunker, "Nellie,"Silver Medal
Best brood mare with colt, J. HowlettSilver Medal and \$10 00
Best pair farm horses, M. N. EverettSilver Medal
Best pair draught horses, Thos. Cross
Best pair general driving horses, H. CrowDiploma
Best general driving horse, J. P. Van Wormer
Best four in hand, C. R. Hartman

#### CLASS I.

## No. 1-THOROUGHBRED CATTLE.

## John E. Force, Superintendent.

[Pedigree to be proved.]

Durhams, Devons, Herefords, Ayreshires, Alderneys and Jerseys, will each be classed in distinct breeds, and receive premiums as follows:

Best bull over three years old......Silver Medal and \$10 00

The following three each took this premium:

- "Royalist," a red Durham bull, bred by James A. Sheldon, Geneva, N. Y., the property of Childs, Brown & Sweet, El Paso County, Colorado.
- "Minister," Durham bull, owned by Andrew Wilson Esq., Topeka Kansas.
- "Northern Prince," a Hereford bull, owned by G. H. Church Esq., Boulder Road, Colorado.

Second best bull over three years old.....\$10 oo

The following three each took this premium:

- "Rocky Mountain," a Hereford, owned by G. H. Church Esq. Bred by George Clark of Hyde Hall, East Springfield, Otsego County, N. Y. Calved, 1868; got by Lord Bateman.
- "Columbus," 5464, red and white Durham; bred by John Wentworth, Chicago, Ill.; calved April 5th, 1864. Owned by Childs, Brown & Sweet, El Paso County, Colorado.

Airdrie's "Duke of Illinois," Durham; owned by George Hensley, Esq.

Best bull over two and under three years old, "Western Lad," Durham, owned by Andrew Wilson, Esq.,

Premiums given to each of the three following:

- "Lass of Delaware," Durham, the property of Childs, Brown & Sweet, El Paso County, Colorado.
- "Indian Rose," Hereford, owned by G. H. Church, Esq., Colorado.
- "Daisy Queen," Durham, owned by Andrew Wilson, Topeka, Kansas.

Second best cow over five years old, "Snowdrop," J. M.

(15) —113—

Premiums given to each of the two following:
"Lady Maude," Hereford, property of G. H. Church, of
Colorado.
"Melody," Durham, property of Andrew Wilson.
Second best cow under five years old, "Rosamont,"
owned by J. Estlack, Littleton, Colorado 8 00
Best heifer over two and under three years old, J. McNas-
ser, Esq., Denver, and Andrew Wilson, Esq., Topeka,
Kansas, "Mrs. Inlow,"Diploma and 8 00
Second best heifer over two and under three years old, J.
McNasser, Esq., Denver. G. H. Church, Esq., Rock
Creek, "Belle of Denver," 8 00
Best heifer over one and under two years old, "Grace
Young 4th," Andrew Wilson, Esq., Topeka, Kansas 8 00
Second best heifer over one and under two years old,
"Meadow Lark," Andrew Wilson, Esq., Topeka,
Kansas 5 00
Best heifer calf, Andrew Wilson, Esq., Topeka, Kansas,
"Emma Maxwell 4th," 5 00
Best herd, not less than five in number, to Messrs. Childs,
Brown & Sweet, (see also special premium list), also
to Andrew Wilson, EsqDiploma and 25 00
*Best thoroughbred bull of any age or breed, to Messrs.
Childs, Brown & Sweet, "Royalist," and Andrew
Wilson, Esq., Topeka, Kansas, "Minister,"
Society Gold Medal
DR. MOORE,
DR. PARSONS,
DR. LATHAM,
Iudees.

^{*}The premiums were duplicated, by order of the Executive Committee, on all thoroughbred stock owned outside of Colorado Territory.

## CLASS I.

#### No. 2.—GRADE CATTLE.

[]	Го	be	qu	ırte	er-l	olo	od	an	ď	up'	ward	s.]	
				- 1					•				

(10 of dames, group and abunear)
Best bull over three years old, premium awarded to each
of two as follows: Robert Mearns and Andrew Wil-
sonDiploma and \$10 00
Best bull over two years old, Post & Redfield "8 oo
Best bull over one year old, Andrew Wilson " 5 oo
Best bull calf under one year old, Andrew Wilson 5 00
Best cow, awarded to each, Patrick Cullen and Andrew Wilson
•
Second best cow, awarded to each, John Armor and Andrew Wilson
Best heifer, two years old, A. WilsonDiploma and 10 00
Second best heifer, two years old, A. Wilson 8 00
Best heifer one year old, A. WilsonDiploma and 8 00
Best heifer calf under one year old, awarded to each, H. D. Thompson and A. WilsonDiploma and 5 00
Best herd of grade cattle, not less than six in number, awarded to each, G. H. Church and A. Wilson. Silver Medal
Second best herd of grade cattle, not less than six in number, A. WilsonAmerican Waltham Silver Watch

## CLASS I.

## No. 3.—NATIVE CATTLE.

Best dairy cow, any breed, "Snowball," owned by W. Bishop......Diploma and \$10 00

#### CLASS I.

## No. 4.—FAT CATTLE.

Best fatted cow, owned by Andrew Wilson.............Diploma --115---

## CLASS J.

#### MINERALOGY AND METALLURGY.

## Fred. Schirmer, Superintendent.

No collection of Colorado ores weighing less than ten pounds will be considered in awarding premiums. Quantity as well as quality will be taken into consideration, and exhibitors are earnestly requested to make their collections of good specimens as large as possible.

#### GOLD.

Largest and best collection of auriferous ores, showing largest and richest variety from blossom rock to any depth, from Colorado, first premium, "Kansas"  Lode
Second premium, "Illinois" LodeDiploma
Largest and best collection as above from any one county of Colorado, Gilpin county
Largest and best unbroken mass of auriferous ore, showing largest and best crevice, first premium, "Kansas"  LodeSilver Medal
Second premium, "Illinois" LodeDiploma
Collection showing the most native gold, first premium, "Pilot" Lode, B. Barnard & Co., Oro City, Lake County, Colorado
Best display of gold from the placer diggings of Colorado, French and Nevada Districts, Summit county, ColoradoSilver Medal

#### No. 26.—SILVER.

Second premium, Marshall Silver Mining Co., of George-
townDiploma
Largest and best collection as above from any one county
of Colorado, first premium, Clear Creek countyDiploma
Second premium, Park countyDiploma
Largest and best unbroken mass of argentiferous ore, show-
ing largest and best crevice, first premium, "Cari-
bou,'' Boulder countySilver Medal
Second premium, "Maine" Lode, Marshall & Rey-
noldsDiploma
Collection showing the best collection of silver ore from
any one mine, from blossom rock down, first pre-
mium, Marshall Silver Mining Company of George-
townDiploma
Second premiumDiploma
Largest display of silver bullion, Pine Silver Mining Com-
pany of GeorgetownSilver Medal
No on CODDED
No. 27.—COPPER.
Collection of copper ores carrying the largest percentage of precious metals, first premium, "Minneapolis"
LodeSilver Medal
LEAD.
Largest and best variety of lead ores, first premium, Cash-
ier Silver CompanySilver Medal
Largest unbroken mass of lead ore, showing best crevice,
first premium, Cashier Silver CompanySilver Medal
Largest and best collection of lead ores, carrying largest
percentage of precious metals, first premium,
"Maine" LodeSilver Medal
Second premium, "Terrible" mineDiploma
COAL.
Largest and best display of coal from Colorado, quality
considered, G. T. Musser, Canon CitySilver Medal
Second premium, Golden City
—117—
• • • • • • • • • • • • • • • • • • •

Best display of fossils from the Rocky Mountain region,	
first premium, P. P. PeckSilver Me	dal
Second premium, W. N. ByersDiplo	ma
Best display of minerals of all kinds, from Colorado, first	
premium, W. N. ByersSilver Me	dal
Second premium, P. P. PeckDiplo	ma
Best collection of iron ores, G. T. Musser, Canon City,	
Silver Me	dal
HONODADI E MENTION	

#### HONORABLE MENTION.

The committee recommend the "Maine" Lode for the richest vein of silver ore in Colorado; also fine specimens of plumbago from Albany county, Wyoming Territory; also marble from Dr. B. F. Smith's quarry, Canon City; also coal oil from Canon City.

C. J. GOSS, Clear Creek County, J. T. HARRIS, Clear Creek County,

F. A. SQUIRES, Boulder County,

J. A. WILLOUGHBY, Summit County,

J. M. DUMONT,

Committee of Judges.

#### UNENUMERATED ARTICLES.

Oiled tan buckskin, John Dexter					
Specimen pen writing, D. S. Glascott	"				
Oval picture frame, cut with a knife, J. T. Dunn	"				
Best half dozen citrons, N. Harris	"				
Lightning rod, C. H. Smith					
Steck's piano forte, for purity of tone, Chain and Mc-					
Cartney	"				
Specimen plaster of paris, Elias Brown					
Display of machinists' tools made by hand in Colorado,					
W. Bryant					
Preserved pears, Mrs. M. E. Ryan	. "				
Preserved tomatoes, " "	. "				
Can pears, " "					
Pickle tomatoes, " "	. "				
—118—					

Tomato catsup, " "Diple	oma
Rosewood panel Newell post, Billings & Redfield "	
Black walnut Newell post, " "	:
Black walnut balusters, " " "	;
Section of base, " "	r
Patent door strip, H. E. Wright	:
Best raspberry wine, N. Harris	:
Best grape vinegar, "	:
Lemon jelly, "	:
Onion and carrot pickles, N. Harris	1
Tomato catsup, "	:
Section roller and marker combined, E. Evans	:
Gang plow, Allender & Dimmer	
Harness and Morocco dressing, made in Colorado, L. D.	
McCormick	;
Silk flowers, Miss B. Stockdorf	
Patent metallic telegraph pole, A. J. Gill	
Patent metallic ience post, A. J. Gill	
Butter worker, D. Derby	
Two ready-made sectional houses, D. S. Whittenhall	

To the President and officers of the Colorado Agricultural and Industrial Association:

Your committee, on the two ready-made sectional houses, Class —, No. —, would report that we have examined these buildings with great care, and also the material in detail made ready for other buildings. They are especially adapted to the wants of a new country like Colorado, for their cheapness, good material, and ease and quickness of erection. From the mechanical principles made use of in their construction, they are strong and durable, and we recommend them as deserving the consideration of the Association and the community.

PETER MAGNUS, L. K. PERRIN.

Denver, Sept. 24th, 2871.

Best shod horse, P. Mosser	.Diploma
Cook stove, "McKee Advance," H. Michael & Co	

Heating stove, "Hot Air Anti-Dust, H. Michael & Co. D	iploma
Ten vards rag carpet, Colorado make, O. Graves	"
Sweet potatoes, H. Davis	"
Fresh peaches, Mrs. Cutler	"
Fresh plums, "	"
Wild plum jelly, "	"
Pair Leghorn fowls, D. W. King	"
Display hair flowers, Miss M. Schwering	"
Patent horse-shoe and nails	"
Arion piano forte for power and superior workmanship	
Organ, Burdett Combination	"
Organ, Prince & Co	"
Printing press	
rinning press	

## FOR HONORABLE AND ESPECIAL NOTICE.

The judges on wagons recommend express wagon of Messrs. A. Wæber & Co.

The judges on brick report that the brick from Erie are worthy of favorable notice on account of the superiority of the material, but as they were poorly burned, no premium could be awarded to them.

Public favor and a diploma was recommended for a metallic plane, name unknown. Also to C. E. Pooler for collection of California fruits; Elwanger & Barry, Rochester, N. Y., for fruits; Rudolph Borcherdt, animals, birds, &c.; J. C. C. Schnicke, case for stuffed specimens; Mr. Farrar, Wheeler & Wilson sewing machine; Mrs. Williamson, Florence sewing machine; Mr. Whitehouse, Singer sewing machine; Miss A. Ingersoll, American sewing machine; Messrs. Allender & Dimmer, gang plow; Messrs. Lee & McMullen, Marsh harvester.

## LIST OF SPECIAL PREMIUMS

BY MERCHANTS AND BUSINESS MEN OF DENVER.

For best average acre of oats, corn sheller		
Londoner Bros., for best acre of spring wheat	10	00
Wm. N. Byers, Weekly News for one year, as follows:		
Best bushel of winter wheat		ору
Best two bushels of potatoes	"	
Best display of farm and garden products	"	
Best packages of butter made in the months of June, July, August and September		•
Best dairy cow, any breed	"	
Best collection of auriferous ores from one mine in Col-		
orado	"	
Best display of fossils from the Rocky Mountains	"	
Best pen long wool sheep, not less than five in number,	"	
Best display of fowls	"	
Gov. Evans, best herd of grade cattle, not less than		
six in number,—in cash or plate	\$100	00
For the best herd of thoroughbred cattle, not less than		
five in number, Col. L. H. Eicholtz	\$ 25	00
F. A. Clark	25	00
J. Underwood	10	00
J. S. Brown & Co	10	00
	\$70	00
Phil. Trounstine, the best pen of fine-wool sheep, not		
less than five in number, suit of clothes	\$ 25	
Geo. Stille & Co., for best pen of long-wool sheep, not	₽ <del>^</del> )	
less than five in number		
S. S. Wallihan & Co., best three loaves of bread, one	25	00
copy of Denver Directory and Gazetteer		
H. T. Thouar for best leaves and Gazetteer	4	00 !
H. T. Thayer, for best dozen stocks celery, copy of		1
Thayer's map of Colorado.	5	00
Best half dozen cauliflowers, copy of Thayer's map of		
Colorado	5	00
W. T. Osgood, for best half dozen winter squashes,	•	:
one Planter's hat, value	-	00
Best half dozen cabbages, one soft felt hat	5	00
. (10) —121—		

Best collection grapes, one silk hat  Best collection of pears, one dress shirt	\$10	00
S. Brunswick, for best variety of green house or pot	4	
plants, one castor	10	00
Woodbury & Walker, copies of the <i>Weekly Tribune</i> for one year, as follows:		
Best bushel of rye	ne Co	ру
Best display of grain	"	
Best Cotswold buck	"	
Best pen of fine-wool sheep, not less than five	"	
Best thoroughbred bull over three years old	"	
Best brood mare with colt	••	
mine, from blossom rock down	"	
Best specimen of coal from Colorado		
•	ď	
W. H. Michael, the best display of grain, a stove	\$15	00
John Malony, for the best sow with litter of pigs, one		
Nishwitz harrow	40	00
S. A. Grant & Co., best lady driver, single horse, one		
album	15	00
Charles Ballin, for the best three loaves of bread, a		
bonnet	12	00
Best sample of butter, not less than six pounds, one		
table cover	3	00
Best cheese made in Colorado, one striped poplin dress pattern		۳۵.
-	1	50
Deitsch & Bro., for the best pair farm horses, lace mantel	2 f	00
Best half dozen heads of cabbage, one Japanese silk	-3	00
dress pattern	20	00
Best ornamental needle work, lace set	5	00
Best three loaves of bread made by a girl under four-	3	
teen years of age, one leather satchel	5	00
Haywood & Co., for the best cheese, one pair boots	10	00
Martin & Nuckolls, for the best specimen of worsted		
embroidery, one cloak	16	50
<del></del> 122		

Best embroidered chemise, Japanese dress pattern	\$17	50
Mrs. C. F. Williams, best display of flowers, one bon-		
net	20	00
Hense & Gottesleben, best display of grain, National		
coffee pot	16	00
Best bouquet or vase of cultivated flowers, one pudding		
dish	13	00
Largest and best unbroken mass of argentiferous ore,		
showing largest and best crevice, writing desk	27	00
O. J. Goldrick, copies of the Herald, published weekly,		
as follows:		
Best bushel of sugar beetsOn	e Coj	ру
Best Leicester buck	66	
Best general driving horse	"	
Best grade bull	"	
Best and largest unbroken mass of auriferous ore	"	
Best hand bouquet	"	
Best worked pair of slippers	"	
Best sample of butter	"	
Mrs. Babcock, best packages of butter made in the		
months of July, August and September, one hat,		
value\$	15 0	00
Dr. W. A. Bell, best pen of long wool sheep, not less		
than five in number	25 (	00
Best pen of fine wool sheep, not less than five in num-		
ber	25 0	00

# TRIALS OF SPEED.—FIRST DAY, SEPT. 19TH.

2 O'CLOCK P. M.

TIME KEEPER—Col. J. WANLESS.

JUDGES-J. E. Bates, N. M. Barnes, John C. Fry.

For trotters that have never beaten 2:50, to harness, mile heats, best three in five, first premium, to D. T. Smith......\$100 00

#### SECOND DAY-SEPTEMBER 20TH.

#### 2 O'CLOCK, P. M.

For fastest pacing horse, mare or gelding, to harness, mile heats, best three in five, first premium, N. M. Barnes...\$100 00 Second premium, W. M. Burns....... 50 00

#### 3 O'CLOCK, P. M.

## JUDGES-Church, Jennings, Fry.

#### THIRD DAY-SEPTEMBER 21ST.

10 O'CLOCK, A. M.

#### TIME KEEPER-GEO. T. CLARK.

## JUDGES-Church, Jennings, Fry.

Time-561/4

### 10:30 O'CLOCK A. M.

#### 3 O'CLOCK P. M.

#### 4 O'CLOCK P. M.

Special premiums by the following popular hotels:

#### BROADWELL HOUSE PURSE.

By S. R. Edwards, proprietor.....\$100 00

#### TREMONT HOUSE PURSE.

By L. McCarty, proprietor\$10	00	00
Added by the Society	50	00
First premium, N. M. Barnes, "Jack Brown" 1	50	00
Second premium, W. R. Ford, "Ship Timber" 10	00	00
Third premium, John Wanless, "John"	50	00
Time—1st heat, 2:52½; 2d, 3:00; 3d, 3:03¼.		

#### FOR MULES-ELEVEN ENTRIES.

Best running mule, U. S. Gill	20	00
Second best running mule, Quaintance	10	00
Third best running mule, A. Davidson	10	00
Fourth best running mule, J. E. Force	5	00

#### CITIZENS' PURSE.

#### 1:30 O'CLOCK, P. M.

#### FOURTH DAY-SEPTEMBER 22D.

2:30 O'CLOCK, P. M.—FIRST RACE.

TIME KEEPER—CHAS. BALDWIN.

JUDGES - Jennings, Perry and Fry.

#### LIVERY PURSE.

Second premium, by James Archer, Esq., Denver Gas and Water Works, to N. M. Barnes, "Colorado,"..\$150 00 Time—1st heat, 2:46½; 2d, 2:46¾; 3d, 2:46¾.

Premium to Ute Indian Chief for running race, saddle... \$ 40 00

## FIFTH DAY-SEPTEMBER 23D.

3 O'CLOCK, P. M.

3 October, 1. m.	
For fastest running horse, mare or gelding, single dash of one-half mile, first premium, A. T. Seabring,	
"White Cloud,"\$ 50	00
Second premium, Louis Miller, "Fanny Link," 25	00
Time—0:44.	
For trotters that never beat 2:40, to harness, two-mile	
heats, best two in three, first premium, diploma, and	
special premium by W. Waddingham, Esq., John	
Wanless, "Tom Morgan," 200	00
Second premium, N. M. Barnes, "Jack Brown," 75	00
TOURNAMENT.	
First premium, A. O. Hatten\$ 15	00
Second premium, Wm. Lambert 10	00
	,

#### LADY EQUESTRIANISM.

#### FIRST PREMIUM.

By Chas. Ballin, dry goods store, Larimer street, Lama lace shawl, Miss Alice White, of St. Vrains,...... 50 00

#### SECOND PREMIUM.

#### THIRD PREMIUM.

By Woolworth, Moffat & Clarke, book store, Larimer street, Postoffice block, chromo, Mrs. Tryphena Smith, Burlington, value.....

#### FOURTH PREMIUM.

By L. N. Greenleaf & Co., Larimer street, ladies' inlaid work box, Miss Davis, of Ralston Creek, value.....\$ 25 00

The Colorado Agricultural Society beg most respectfully to return their sincere and hearty thanks to the citizens of Colorado, and especially of Denver, for the many kindnesses which they have volunteered to aid this important enterprise. A new impetus has just been given to it. The action of the Society has been endorsed and legalized by the Ninth Legislature, which has just adjourned, and the sheltering arm of the Territory is outstretched to protect it, as will be seen by the copy of the Act published on pages 7, 8 and 9. Thanks to the able financial ability displayed by its Executive Committee, the debt is gradually decreasing, and the permanent improvements are fast increasing in extent and value.

The thanks of the Society are particularly tendered to the following for valuable special premiums: Wm. Myers, Londoner Bro's, W. N. Byers, John Evans, L. H. Eicholtz, F. A. Clark, I. Underwood, J. S. Brown & Co., P. Trounstine, G. Stille & Co., S. S. Wallihan & Co., H. T. Thayer, Roberts & James, W. T. Osgood, S. Brunswick, Woodbury & Walker, W. H. Michael & Co., John Malony, S. A. Grant & Co., Chas. Ballin, J. M. Douglas, Deitsch & Bro., Haywood & Co., Martin & Nuckolls, Mrs. C. F. Williams, Hense & Gottesleben, O. J. Goldrick, Mrs. Babcock, Dr. W. A. Bell, J. B. Chaffee, James Archer, Spenser & Marchant, Colorado National Bank, Gov. E. M. McCook, S. R. Edwards, L. McCarty, S. E. Browne, J. H. Estabrook, Burns & Beach, D. T. Smith & Co., C. R. Hartman, Geo. Glines, Wright & Seigler, J. E. Force, L. Miller, W. Waddingham, Daniels & Eckhart, Woolworth, Moffat & Clarke, L. N. Greenleaf & Co.

The original debt, as gathered from the records, was as follows:

Repo	rt of 1866	, total a	mount of	indebtedness	\$ 8,756	00
- 4	1868	, "	. "		12,250	00
. •	1869	,	4.6		11,370	00
•	*1870		. "		11,119	05
•	· †1871	,	4.4		11,145	00
•	1872	, , ,	44		11,000	00

^{*}Permanent improvements that year were \$4,500.00. †Permanent improvements that year were \$8,000.00.

The increased facilities which the Society now has for its conduct in the future, added to the facts that there will be no necessity for expending a large amount for permanent improvements, the immense increase in the population of the Territory, and the additional interest which is manifested in the Society, warrants me in saying, that a much larger latitude will be indulged in, when providing for premiums on minerals, mines, stock, agricultural produce, and industrial mechanism. The Society has now reached the culmination of its struggles and its difficulties, and the next year will see such a marked change in its financial prospects, which will be most flattering even to its most sanguine friends.

Respectfully submitted, H. B. BEARCE.

President.

FRED. A. CLIFTON, Secretary.

# PRODUCT OF CROPS.

Table showing the Average yield per Acre of the principal Crops of the United States for 1871.

	WHEAT.	RYE.	OATS.	BARLEY.	POTATOES.
STATES.	Av'ge yield per acre in 1871, stated in bush- els.	Av'ge yield per acre in 1871, stated in bush- els.	Av'ge yield per acre in 1871, stated in bush- els.	Av'ge yield per acre in 1871, stated in bushels.	Av'ge yield per acre in 1871, stated in bushels.
Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut New York New Jersey Pennsylvania Delaware. Maryland Virginia North Carolina. South Carolina. Georgia Florida Alabama Mississippi Louisiana. Texas Texas Texass Tennessee. West Virginia Kentucky	13 15.2 16.6 18.2 17 17.2 18 16.2 11.5 12 8 6 5 5 5 6.3 10	77.2 18.5 16 18 19.6 14.2 16.6 15 14.6 5 11.5 13.6 6.6 7.1 7.3 11.5 9.2 9.2	25 37 35.5 31.4 33.3 31.6 39.1 33.3 31 20 17.7 10.6 8.9 10.7 13.4 13.8 25.1 25.1 25.1 25.1 25.1 24.3	21.5 29.4 22.8 24.2 23 25.9 18.6	142 140 160 126 107 106 107 96 112 120 71 105 96 73 85 88 60 105 82 80
Missouri Illinois Indiana. Ohio Michigan. Wisconsin. Minnesota. Iowa. Kansas. Colorado Nebraska. California. Oregon.	13.4 12.3 12 13.9 14 12.2 11 10.8 15.9 26.5 10.3	17.1 17.8 13.9 14.5 14.4 16.1 16.8 19.9 19	28.3 33.1 28.8 34.7 34.2 38.6 33.8 41.1 31.8 39 31.8 40 29.7	27.5 25.5 27.4 26.1 23.2 29.9 25.4 29.6 21.8 33.4 29.6 28.4 29	78 61 64 96 68 105 123 131 97 195 124

THE HEALTH SOR WHAT

STATE ADDICULTY COLLEGE

FORT COLLING, COLO.

# BOARD

___OF___

# IMMIGRATION

COLORADO TERRITORY.

ORGANIZED BY ACT OF THE

# LEGISLATIVE ASSEMBLY,

APPROVED FEBRUARY 9, 1872.

# Officers :

J. F. L. SCHIRMER,

EDW'D P. HOLLISTER, • Treasurer.

President.
GEO. T. CLARK,

Secretary.

# Roard of Directors:

J. F. L. SCHIRMER,

Arapahoe

EDW'D P. HOLLISTER,

Arapahoe Co.

D. C. COLLIER, Gilpin Co.

J. M. SHERWOOD,

Larimer Co.

A. W. ARCHIBALD,

Las Animas Co.

Address all Correspondence to

LOCK BOX 363

Denver, Colorado.