

Bandon Recorder

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THURSDAY, June 2, 1910

How We Get Official Time

In a May number of "The World Today" an article on "The United States Naval Observatory" tells how the astronomers at Washington give us exact time. In the first place the Observatory has a standard clock which is carefully kept in a special underground room. This clock is constantly compared with the true time derived from stars or sun. An instrument called a transit, or in the case of this Observatory, a meridian circle, is used for this work. The meridian circle is a telescope of moderate size and power, mounted on bearings or trunnions, which point to true east and west. The telescope, therefore, points at the north and south, or the great circle of the heavens between north and south. Now, observations for one hundred and fifty years have provided astronomers with many tables and data. We know to a hair just the exact instant when a certain star will cross the meridian of a given place. So, it at the instant it does cross the meridian, we note the time the clock gives for that meridian we know the error of the clock. Of course in determining the rate of gain or loss in the standard clock observations are made every day on the Sun, when it is visible, and every night, not on one but a dozen stars. The angle of the position of this meridian circle is read by four microscopes on a silver scale so finely divided that the naked eye can not see the divisions. Now you see how this standard clock is corrected by the stars. But how do you and I, and the trains, get the time of the clock? Electrically corrected by this standard clock are two time-sending clocks in the main building of the Observatory. There are two so that if one breaks down time signals may be sent out by the other. Every day, just before noon, the trunk lines of the Postal and Western Union telegraph systems are cleared of all other business and the sounders in the main offices beat out seconds. Just ten seconds before noon the sounders all stop beating seconds, and then on the stroke of noon they chatter hard. Noon is here at Washington. Then the fine clocks in all the main offices of the telegraph companies in the large cities are electrically regulated by the same signal.

Boost For Commercial Club

One of the greatest factors in the advancement of any town is a good, live Commercial Club, and it is an organization that is worthy the hearty support of the business men and citizens of any town.

Bandon has a good, live Commercial club, but in reality it is being kept alive by a half dozen enterprising young men who are always in attendance, and by their constant effort they manage to get enough out most every evening to get a quorum for the transaction of business.

There seems to be a disposition on the part of a few men to attend the meeting whenever it is convenient, or when there is something they want for themselves and hope

work it through the Commercial Club. Of course this is all right in a way, but these same people should be just as enthusiastic over helping the club along in other matters as they are in their own affairs.

The Commercial Club can do many things for Bandon if we will all pull together. There should be from 25 to 50 out at every meeting instead of from 10 to 25. With the larger number there would always be a possibility of going ahead with new propositions which a smaller number cannot accomplish.

Let us boost for the Commercial Club; it means a greater Bandon and a greater community around Bandon.

If you don't think the Club is doing anything, just come to the meetings and see; and if you are still convinced that it is not doing anything, then perhaps you could suggest something that it could do to improve the town and adjacent country.

Hill a Good Prophet.

Mr. Louis W. Hill, says: "We look for a great rush to Oregon in the next year or two. I certainly believe that the increase will be much more rapid in the next two or three years than it has been in the last 10."

Mr. Hill has traveled over only a portion of Oregon; if he should come to Coos county and then go on down into Curry county, he would be more convinced than ever of the greatness of Oregon, for here is certainly one of the best sections of the state; but even after having traveled over part of Oregon, Mr. Hill says: "From what we have seen, and my experience in other states, I can safely say that Oregon offers greater opportunities than any other state to homeseekers in the class of land, climate or character of soil that may be desired."

There you are homeseekers. This is truth and comes from a man who knows, as he has traveled over a big section of country. Come to Oregon and grow up with it, and when you come, don't forget to visit Coos county "before purchasing else where." Oregon is going to grow mightily in the next decade—faster than any other state—"because it has the goods."

The Seattle Post-Intelligencer says: "A half a million dollar plant is being erected at Port Townsend to convert sawdust and other refuse from the sawmills into commercial products. Wood alcohol, it is understood, is to be the principal product of the new establishment." Why not one or more such plants in Oregon? We have all the resources necessary, and we are told by those in position to know that wood alcohol can be manufactured at a very nominal expense.

Notice of Dissolution.

Notice is hereby given that the partnership formerly existing between Bruno & Anselmo, known as the Bandon Brewery Co., has been dissolved by mutual consent on April 22, 1910. L. ANSELMO.

Marshfield Race Meet.

The Coos County Racing Association has given out the following program for July 1-2-3-4-5

FIRST DAY, FRIDAY, JULY 1

- No 1 Running 5-8 mile dash, purse.....\$125 00
- No 2 Trotting and pacing, 1/2 mile heats, 2:30 class, best two out of three purse 100 00
- Race No 3 Half-mile burro race, purse 5 00
- No 4 100-yard foot race (medals for first and second places)
- No 5 Running 3-8 mile dash, for horses owned and kept in Coos and Curry counties since Jan. 1, 1910, catch weights, purse 75 00
- No 5 1/2 Running broad jump (medals for 1st and 2d places)
- No 6 Eight mile relay race, saddle horses. The relay race is to cover four days, two miles are to be run each day, riders to change horses every half mile. The winner will be declared the 4th day, purse 100 00

SECOND DAY, SATURDAY, JULY 2

- No 7 3/4-mile dash, purse 175 00
- No 8 Pacing and Trotting, 1/2-mile heats, for 2:15 class, best 2 out of 3, purse 150 00
- No 9 220-yard foot race (medals for 1st and 2d places)
- No 10 Burro race, 1/2 mile dash to harness, purse 5 00
- No 10 1/2 Running high jump (medals for 1st and 2d places)
- No 11 1/4 mile dash, catch weights, for horses not trained this season, purse 20 00
- No 12 Running 5-8 mile Owners handicapped for horses kept and owned in Coos county since Jan 1, 1910, purse..... 125 00
- No 13 Relay race (same as No 6).....

THIRD DAY, SUNDAY, JULY 3

- No 14 Running 1-2 mile dash. For horses owned and kept in Coos and Douglas counties since Jan 1, 1910, catch weights, purse 100 00
- No 15 Free-for-all, trotting and pacing, 1 1/2 mile, best three out of five, purse 175 00
- No 16 220 yard hurdle race (medals for 1st and 2d places)
- No 16 1 1/2 100 yard dash (medals for 1st and 2d places)
- No 17 Running, one mile dash, purse..... 175 00
- No. 18 Relay race (same as No 6)

FOURTH DAY, MONDAY, JULY 4

- No 19 Running 1-2 mile dash, for horses owned and kept in Coos county, since Jan 1, 1910, catch weights, purse 100 00
- No 19 1 1/2 440-yd foot race (medals for 1st and 2d places)
- No 20 Trotting and pacing, 1 mile heats, best 3 in 5, free for all, purse 250 00
- No 20 1-2 Pole vault (medals for 1st and 2d places)
- No 21 Running, 3-8 mile catch weights, horses not trained this season, purse 30 00
- No 21 1-2 1-2 mile relay race, silver trophy
- No 22 Running 1 mile dash purse 200 00
- No 23 Relay (same as No 6)

FIFTH DAY, TUESDAY, JULY 5

- No 24 Running 1-2 mile consolation for horses not winning any money at this meeting, purse 100 00
- No 25 Running 1-2 mile match race between Cardwell's King Kohr and Sealey's McBeth
- No 26 (Special)
- No 27 (Special)
- No 28 Automobile race

In all races, entrance fee 10 per cent of the amount of purse deducted from first and second money winners. Money divided 60 per cent first horse, 30 per cent second horse

and 10 per cent third horse. Weight, 10 pounds below scale, unless otherwise stated.

Entries close at the fair grounds 12 o'clock noon the day before races with Racing Secretary G. W. Carleton.

All athletic events shall be conducted under the Amateur Association Rules. None but amateurs under 21 years of age shall be eligible to compete in any event, excepting race No 4. This race is open to persons of any age who are amateurs. Race No 16 1-2 is open to bona fide High School or Grade students only.

All entries for athletic events close at 12 o'clock noon the day before the event. Athletic entries free.

Register with R. O. Graves, athletic secretary.

Races start at 2 o'clock p.m. sharp each day.

REARING CALVES.

Good Care Necessary When Feeding Them Skimmilk.

A little thought given to raising calves on skimmilk would be money in the pocketbook of almost any farmer. A skimmilk diet is artificial, and a calf being raised on it needs more attention by far than one raised by its mother. Calves are more sensitive than one commonly thinks; therefore the milk should always be just the same temperature. A single feed of cold milk will cause indigestion. This is a pretty serious thing with a young calf. No matter how light the attack may be, it will retard the growth of the animal for several days. Stale or sour milk will have a like effect.

The right temperature is 90 degrees. If the milk in warm weather is separated immediately after it comes from the cow it is just about the right tem-



FIVE OF A KIND.

perature without additional heating. When the weather is cool the milk should be warmed artificially, and a thermometer should be applied to see that something near 90 degrees is reached. The thermometer you use for the churn serves. After a calf is two or three months old it is not so sensitive as a younger one and may safely be fed milk that is cooler.

A separator is a valuable asset in raising calves by hand. The skimmilk can be got to the calves sooner after it has been taken from the cows, thus reducing the chance that it may become stale. Don't feed the calves sour milk one day and sweet milk the next, even if the milk in each instance is of the same temperature. The pall that the calf is fed out of should be kept clean. By using a foul pall it is possible to give a calf indigestion.

The most common mistake farmers make in feeding skimmilk is that of overfeeding. One gallon of skimmilk twice a day is enough for any calf, no matter how large it is. A little more can be given to a calf more than three months old without getting over the danger line, but be careful. A calf thrives best when it is hungry. If it bawls once in awhile it is good exercise. A calf can gorge itself on milk from the udder without dire injury, but when it gorges itself on skimmilk it will pay the penalty in suffering and may turn up its hoofs. No more is required because the milk has been skimmed than if it were whole. See that the calf gets just about the same amount each day.

A very forceful testimony to the nutritive value of the western range grasses is the fact that during the winter months, when not snow covered, but gnawed close to the roots, it yet keeps the animals that browse on it in fair condition. Were these grasses no more nutritious than those which grow in the fat and well watered valleys of the eastern states, cattle, horses and sheep would die of starvation in a few weeks.

The Colorado potato beetle, named because of the fact that it had its first home in the potato districts of that state, did but little damage in its native haunts for a number of years past until last season, when it proved a veritable scourge, in places moving in solid phalanxes and devastating many fields. While this beetle has spread in a comparatively few years over all of the central and eastern states, it strangely shows no inclination to move westward.

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- A lot 100x200 with alley in rear, two blocks from school grounds, \$600.00
- 2 acres with nice new cottage, fenced and in good shape, close to school house, for \$1400.00
- On sixth street, across street from school ground, a piece of land 150x130 with nice four room house, \$800.00. A snap
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