placed in the possession of Mr. Gould some time ago. A franchise and a subsidy have been voted by the legislature of Arizona which are also held by, and in by the Union Pacific.

The Rio Grande Western had an opportunity to get it started before the San Francisco movement was started, but declined. It is not improbable that those will be strong competition between the Rio Grande Western and the Union Pacific and a race to the coast.

George A. Blow has taken a great deal of interest in the extension of the Union Pacific into the Deep Creek mining country and he is the man who holds the Arizona franchise and is now in New York. It is thought that Mr. Smith, secretary of Colonel Manager Dodge, has gone to New York for the purpose of interrupting any arrangements that Mr. Blow may be making in the Union Pacific interest and try to get control of the valuable franchise which he holds. This, in connection with the San Francisco scheme, would pay nearly one-half the expense of extending this road from Tintic to which place the Western is now building, to the coast.

Railroad Politics.

SAN FRANCISCO, Oct. 28.—Replying to a query from this city as to the status of the grand jury, as to whether it was by his direction that Railroad Attorney Heymond was acting as counsel for the receivers of Missouri Stage and Clubs, President Huntington writes that Heymond retains the right to appear in private cases where the interests of railroad men are involved; but the books of the Southern Pacific are open to the grand jury at any time, and that he has instructed General Manager Towne to assist the grand jury in all possible ways. He wants the road taken out of politics, he said, and would continue his efforts to that end.

A Southern Pacific Grievance Committee.

HOUSTON, TEX., Oct. 28.—The grievance committee of the Southern Pacific road employes, composed of members of the Order of Trainmen, the Order of Railway Conductors and the Associations of the Brotherhood and Firemen, is in session here. They propose to present a bill to the officials of the road asking for an advance in wages.

ANOTHER NAVY-MAN.

The "Detroit" is Launched at the Columbian Iron Works.

BALTIMORE, Oct. 28.—At 5 this afternoon the new steel cruiser "Detroit" was successfully launched in the presence of a large crowd of people. Florence N. Maxter, 4 years old, daughter of President Maxter of the Columbian Iron Works, where the cruiser was built, christened the "Detroit."

"Cruiser No. 10," as the "Detroit" is generally designated, is one of triplets, two of which are being built here and the third at Boston. They are known as 2,000-ton cruisers. Their machinery is to develop 5,000 horse-power, which should drive the vessel at the rate of 19 knots per hour. Their length is 257 feet, beam 37 feet, draught 14½ feet. The armament consists of eight four-inch and two six-inch rapid-firing, breech-loading rifles. A secondary battery is composed of ten rapid-firing revolving cannon. Six torpedo tubes are provided. The rig is that of a two-masted schooner. The normal coal supply for ordinary service is 200 tons, but the bunker arrangements are such that 425 tons can be carried, which will not only add to her ability to keep out of the way of the enemy's projectiles, but will admit of her steaming almost 5,000 miles at a speed of eighteen knots per hour. The motive power is furnished by two triple expansion engines of the vertical inverted-cylinder direct-acting type.

The launch was perfectly successful. Little Florence Maxter christened the cruiser amid an uproar from every steam vessel and locomotive in the vicinity. Her sister cruiser No. 9, the "Mobile," will be launched in about a month.

Letter from Africa.

BERLIN, Oct. 28.—The Tageblatt publishes advices from the Catholic mission at Victoria Nyanza, which say that Emin Pasha and Dr. Stuhlman crossed Albert Nyanza July 6th and it was expected that they had already arrived at Wadelai.

Dr. Peters writes from Kilimanjaro, under date of August last, saying that the district was very populous and the inhabitants capable of great developments.

Real Estate Smash in St. Paul.

ST. PAUL, MINN., Oct. 28.—The assignment of Bushnell & Bushnell, widely known throughout the east and west as leaders among real estate dealers, was filed in the district court today. The assignment includes that of the Standard Investment company of St. Paul, of which W. M. Bushnell is president.

W. M. Bushnell said: "We expect to go on with our business and pay all liabilities." The statement shows that the liabilities are from $500,000 to $600,000, and the assets from $400,000 to $500,000. A small part of the liabilities are held by the St. Paul banks. The larger creditors are all in the east. The failure was the result of two suits for $500 each recently brought against them in the county courts and the garnishment of their bank accounts.

WRANGLE OVER THE POPE.

Fear That Cardinal Gibbons will be the Next Pontiff.

ROME, Oct. 28.—An article from the pen of Signor Cesare, in one of the Liberal organs, has made a stir in ecclesiastical circles. He contends that Austria, in the name of the triple alliance, ought to dictate the future conclave and promote the election of a Pope amenable to the suggestions of the triplealliance. He vigorously opposes the idea of Cardinal Gibbons' candidacy, declaring, among other things, that, under Gibbons, the church would cease to be "Roman." This fear on the American Cardinal is regarded as the Vatican as an excuse for the fear of the Liberals that Gibbons might be elected at the next conclave.

The article, however, will have little effect, and Gibbons' chances are considered good.

Good Looks.

Good looks are more than skin deep, so either there is healthy condition of all the vital organs. If the Liver be inactive, you have a Bilious Look. If your Stomach be disordered you have a Dyspeptic Look. Secure good health and you will have good looks. Electric Bitters is the great alterative and tonic, acts directly on these vital organs. Cures Pimples, Boils, Blotches and gives a good complexion. Sold at A. C. Smith & Co's Drug Store, also, per bottle. 4**

POINTS IN DAY CULTURE.

The Time to Sow Oats in the South—Rock and Fertilizer.

Fall of the year is the time to sow oats, over Southern Cultivator. What if the crop be killed by some freshet one year in three? A farmer can labor afford to sow oats in September in October and if he does sow one crop in three by winter killing that is rely on January and February showings, which are scarcely less liable to the same disaster, and in addition are subject to drought at least two years in three. Even when spring oats "hit" the yield is far inferior to a successful fall or fall oats on the same land. Moreover, if the fall sown crop be winter killed it will throw some forage the time for sowing spring has passed, or, at least, there will be ample time to plow the land in corn, cotton or other crop, while the drought likely to follow spring oats not only "make no assignment" but it is too late for corn and cotton. Both experience and observation teach us that the right kind of oats, sown in the right way and in the early fall, yield far more and better of your time than spring oats. The very fact that the oat, under ordinary circumstances, is a perfectly hardy plant and yet so sensitive that the fall and not as the proper time for sowing, of itself demonstrates they spring up naturally at the fall of the leaves. In our improved soils it is a matter of considerable importance that any plant crown should have a long season in which to forage the soil for its appropriate food. Oats sown in September or October enjoy a period of from seven to eight months in which to extract from an unwilling or impoverished soil the compounds necessary to their development and maturity. Sown in February the foraging time is reduced to three or four months.

The authority quoted affirms that the right kind of oats sown any time of the seven) antecedents of the original Red Rust proof. For an undrained yield of twenty-five to fifty bushels one and a half to two bushels per acre are sufficient if the ground be properly prepared. Stable manure is good—nothing better, but the supply is generally too short. Oats require a large quantity of nitrogen. This can be most easily and economically supplied by cotton seed meal or crushed cotton seed. Phosphoric acid is generally required also and sometimes potash. If heavy manuring is intended then the fertilizer should be a complete one. If aiming for a yield of fifty to seventy-five bushels per acre and we would not skin any heavy) and the land is ordinary upland, we would suggest the following mixture for one acre:

	Pounds.
Nitrogen at 15 per cents	20
Phosphoric acid at 5 per cents	20
Potash at 5 per cents	10
Total	1,000

If cotton be more convenient than mixtures of potash, 300 or 400 pounds may be substituted for the 200 pounds of nitrogen. On lands in which the oats are liable to lodge, or fall down, the potash may be increased, the effect being to stiffen the straw.

Feeding for Eggs.

To keep a hen in good condition for laying she should never have a full meal during the day. It is not wrong to give her a light breakfast, and food wants to be evening in the trough, but each meal should only be one-fourth what the hens require. They should go away from the trough unsatisfied, and should then seek their food, giving it quite to gather, engaging in healthy exercise in order to obtain it. In such circumstances the food will be passed into the gizzard and be better digested. Gradually the hen will accumulate sufficient food to go upon for the night, going on the roost with a full crop, where she can leisurely forward it from the crop to the gizzard. Feeding soft food tends to many errors on the part of the beginner, causing hens to overfeed and pamper air tank. It is much better to feed hard grains only than to feed from a trough unless the soft food is carefully removed. A quart of wheat, one quart of grain mixed, and a remarkably condition, should be sufficient for forty hens as a "starter" for the morning, ten two quarts of whole grain could then be scattered in litter for them to work and scratch for themselves.—Poultry Keeper.

When to Keep Comb Honey.

Do not on any account store honey in a cellar. The dampness causes it to sweat, and then the cappings will break and you have a lot of ruined honey. Our honey room is in the second story of our house, and is about 12 feet by 9 to 10 feet, and 9 feet high, with two doors—one on each side—one opening from the hall, the other opening into a room over the porch. This room has one window. Here we put our honey first to let it harden, keeping this room light. After exposing it to the light for about two weeks we place it in the honey room. Never on any account place more than two tiers on top of one another, but place shelves above each other on the order of a library. If thus not auto hatter the honey, place the honey on a board and put each leg in fact in a pan of water, and put wood in it, if you keep water in the pans no ants will hinder the honey. Our honey room is as dark as anything can be made to be, so write a hovvejer in an exchange.

Preparing Sheep Skins.

Make a paste with fresh lime in water, thinner than whitewash, and spread it over the flesh side of the skin, and then fold it together so as to keep the wool out. In a day or two or more it will be ready to pull; try it by examining from time to time. Remove the wool and wash the skin in cold water, and then put it into a weak solution of sulphuric acid, and let it lie in it for a day or two, or more if it be thick, then take it out and wash it in cold water, and add some salt and water. This is the old method.

Do Varieties Run Out?

Professor Bailey, in a paper read before the Western New York Horticultural society, said:

At present I see no reason for supposing that fruit propagated by bulb, rhizome or tuber, amongst conditions of culture and soil fertility exist but if the bulbs are taken from parts which are abnormally or unusually developed, as they are in the case of the potato, I should expect to find we would not long hold the new spring to their assumed vigorous. The examples of the whole matter is simply this: Varieties grown from seeds tend to vary as you sow. Varieties grown from bulb tend to remain the same so long as we take the parts which are proper good parent stock, or what we might call brothers or sisters, characters in which case further variation or running out may be expected.

It has been made a frequent charge against the nurse-men that they do this to every employer now and, if proven, he shall have. An opposite charge has been made in the rule of an agricultural exposition the Maria Gardner association and Brightseen seem of course. According to the agreement any bulbs may enter as many exposition of the district, but the exposition would be impoverished by those men and must cease at least half of time. No apparatus can be imposed till he is twenty-one years old, or unless at wind age to a supplemental. The model bulbs must give the opposition exposition employment until he can appear and honor and encourage one in their name. Thus the natural law of supply and demand will regulate the number of horticulturist appearances in Rochester, and we can not do other than of the door of the Horticulturist Rochester, and that the son wants to learn a more occupation can be Hollis seems will not be any employer time bills as an apparatus.

Lectures decision, contrary to the usual supposition, that Queen Victoria's autographs really exist and that she not of a little wisdom. If so, what has she done with her savings? She certainly has not spent them on dress. Have they perhaps, gone to pay the debts of that big red boy of hers, so as to enable it pick the fine to amount per on the English throne?

The supervisors according to Charles W. Anderson, the colored orator, are anxious colored to say to the white politicians "Give us the Lord Jesus and we can take the rest." They are going to have none of the rest, see.

The interest political fight of the present campaign will be that over the Lodge seats century.

James Holden, Dowagiac, Mich., is president of the National Beekeepers' union, and L. G. Newman, Chicago, is secretary and manager.

A recent estimate places the number of cows of American consumed annually in the United States at 8,000,000, of which Maryland produces one-half.

The secretary of the United States Horse Producers' exchange reports that the average crop of white honey for the United States is 60 per cent.—a fair average.

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SALT LAKE THEATRE.

CHAS. S. BURTON ..... MANAGER

THURSDAY and FRIDAY.

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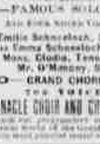

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