Piping and recipients for liquid before	
boiling	250
Dryer,	1,000
Total special plant	6,800

The above are not estimates, but merely intelligent guesses not far enough out of the way to make any difference for the purposes of the article. To the above must be added a fifty horse-power boiler and a twenty horse-power engine, with the necessary land, buildings and minor appliances, and a reasonable sum for working capital, making a total investment of from \$20,000 to

\$25,000, To operate the establishment there would be necessary a superintendent, who must be a fair chemist, an engioeer. and a working force sufficient by the aid of machinery to handle and treat 160 tons of roots per day and pack the finished product, in all probably a force of fifteen to twenty men. The larger the establishment the more economically

it could be managed.

In the absence of data, we can compare the process with the cost of treating sugar beets which we know, in large establishments is not to exceed \$1.25 per ton. With the chemical processes necessary to refining sugar omit-ted, and a factory running all the year round, the cost of treating the canaigre root should not exceed \$1 per ton, even in the comparatively small establishment proposed, which, at \$4 per ton for the green root, and an average content of 7 per cent tannin would give a cost of \$25 per ton for the dried extract 75 per cent To such an estimate as this, pure. To such an estimate as this, certainly 25 per cent should be added for contingencies, or say, in round numbers \$30 per ton at the factory, which price will be assumed as the cost in discussing the question of markets and competition hereafter.

LABORS IN ILLINOIS.

MARION, III., Nov. 4, 1895.

I take pleasure in enclosing the to . lowing which is a clipping from the the leading paper of this neat little town of Marion, edited by Mr. Copcland, as it is so manifestly courteous and fair in its spirit towards ue:

We learn from Elder Samuel G. Spencer, president of the Indiana conference, of the Church of Jesus Christ of Latteror the Church of Jesus Christ of Latter-day Saints, who has now, in connection with Elder Wm. C. Humphreys, made headquarters in Marion, that they will in the near future give a friendly call to each of our residents, leaving a tract containing a brief explanation of their belief in God, Jesus and the Bible, which no doubt will be eagerly perused, as every one is anxious to know what other people believe. The Elder emphatically affirms that he is not in our presence for the purpose of holding debates, and discussions to cause confusion. We are successful that the Elders will be treated kindly here. S rangers are always so resolved in this companier. isfied that the Elders will kindly here. S rangers are received in this community.

Since the shove has been published I have had the pleasu e of presenting Editor Copelaud with a copy of the Book of Mormon, also a Voice of Warning, which he was very much pleased to receive, and extended his acknowledgments and thanks through

let, which they gladly accepted, and in a recent conversation with Mr. Copeland he frankly acknowledged that he had been prejudiced, "but," be remarked, "since reading those tracts, and the prophecy of Joseph Smith, on wer, I now feel interested, and must say that if you do not get any converts in this town, you will aliay much prejudice." He further stated that if he could do us any good by printing notices, etc., etc., he would do so gratie.

I refer to these instances for the reason that I believe many of our Elders fail to call on the editors and leading men of the towns where they labor, and being ignorant of our true belief, and practices, (as Editor Copeland says), they talk and print many things intentionally good, but are most errnneously bad before they really have an opportunity to know what we do With my little experience, 1 teach. would humbly suggest that Eluers will find it to their advantage to introduce themselves and their reading matter to those prominent in society when they first have the opportunity, instead

of avoiding them.

I have been in the field for ten months, and in justice to the people of Illinois, I beg to acknowledge that I have received kindness upon kindness, nothing but kindness. I have been invited to preach in their churches, so many invitatious have come verbally and by letter, that it has been impossible for me to fill all the calle, although, I have beld so many as thirty meet iugs in one month, (traveled about mostly ou foot to do it). This is another evidence that anowledge and freedom will cover the earth. I have visited over 600 families, who were all strangers, with eightor ten exceptious, and have never lacked for one meal, (when I wished it,) or a place to stay, although I have never asked for a meal nor a hed. Is not that a pretty good recommend for the people of Lilluois?

I often think of the prediction of the Prophet Willord, which I had the pleasure of hearing him predict at the dedicatory services of the Balt Lake Temple, that from that very bour the devil would cease to prevail over us as he has in the past. How literally this has been julfilled to the present, Must any man could predict it, but God aloue can move the hearts of men. Not only are tue people laying aside their prejudices and dime novels about us, nut they are laying aside their traditions and are saying, Surelyour fathers uave interited lies, vanity and things wherein there is no profit, and they are beginning to worship the God that made the heavens and the earth.

I have had the pleasure of assisting and habtizing 23 of these humble, penitent class already, and many more are shout to enter the straight gate.

Th seummer has been anything but a healthy one, and, as the Prophets have said, when these sicknesses should come the Saints should not escape; even so the Elders have not escaped. I have had my share among tue rest, naving been ifflicted for five weeks with typhoid malaris, but I acknowledge the hand of the Lord in my rethe columns of bis sprey paper. This covery. I also uestre to keep in thackcentisman, so well as several others (ul memory the family who volunwho are prominent in the town, I teered to tend me during my slokness,
offered tracts when I first came, Oct. James G. Grimis. They could not

have been more kind had I been their OW D 80D.

A sad accident occurred at Brother James Froggis's on Bajurday afternoon. A bottle of carbolic acid bad been left where their only hoy, four and a half years of age, could reach it, and he drank from it, thinking it was cough medicine. We immediately adminisgrease. We united our faith with our prayers and claimed the promise of Jesus to the believers, with a result that we now give Him the praise for the recovery of the obild—as the doc-tor said that it was a rare thing for a person to recover who had awallowed this anid.

The same evening there was in progress a Frec-Will Baptist revival, While the preacher was using all his persuasive powers to send his hearers to heaven, part of his audience on the outside of the building were listening to the report of a pisto!—another way of sending scule to heaven, The victim is not yet dead.

Ever praying for the welfare of Zlon and the spread of light and knowledge, that the grees darkness that has so long blinded the eyes of mankind may forced to flee from the earth, that Jesus may come and reign a thrusand years, I remain, your co-laborer in the Gospel, BAMUEL G. SPENCER.

MISSISSIPPI CONFERENCE

JACKSON, Mise., Oct 31, 1895,

It is with pleasure that we submit to your much "pireciated and valuable paper a short report of the Mississippi conference, thinking perhaps there are some who would like to hear how the cause of God is moving in the "Old River fetate."

Since our conference held in July the Eiters have been blessed exceedingly, for although Mississippi for some reason is dreaded by new Elders, yet the health has been better than in any other conference of the mission. Our numbers have also been increased from 22 to 28, and we are expecting two more on the 15th, swelling our ranks to 30, all noble young men, and sin-cerely devoted to the cause of truth, laboring energetically and successfully for the warning and redemption of the honest in beart in the laud.

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Fur a couple of months after conference the Elders were sent as gleaners through the old counties previously closed, reproving, stirring and building up the Baints, organizing Sunday schools, and giving the people generally a chance to investigate and accept the Gospel of their salvation. Many thereby have been added to the fold. and in many districts, where but a year ago the Elders were torbidden to enter ju a number of cases, they were solicited to preach and proclaim principles to large assemblages. Thus is the Lord working in the hearts of the people, allaying their prejudices and preparing them for the truth, thereby "hinding the power of Batan" as our President foretold at the dedica-We all retion of Balt Lake Temple. joice in these testimoules, although at times we run counter of prejudice and evil, which borders on persecution, yet it only stire us up to renewed effort, that Gou's purpose may he accomplished the sooner, and the people learn of the sincerity and truth of the