TAKE CARE OF THE BEES.

Suggestions Offered by a Practical Apiarist.

Says Bee Keeping is a Paying Business in Utah When Conducted in a Proper Manner.

Editor Deseret News:

In going around recently among our bee keepers we find many of the bees in poor condition for the winter. While many give the bees no protection shall, others that do protect them cover them so closely as to shut off all ventilation, which causes them to sweat or sweat. The air becomes foul, and if there is no ventilation this foul air cannot evaporate or escape. The bees then become damp and the cold kills them. In the spring the beekeeper finds the combs moldy and the bees dead. Thus we see for successful wintering bees must be kept dry. It is plain that all protection should be in that direction.

Mr. J. H. Smith, of Springville, Utah county, who has been very successful both in wintering and in obtaining profitable returns from his bees, says that for wintering he bunches them up together in twos. Then he fills the section or hive full of chaff or sawdust, and also packs each row at the ends and at the back with the same material. This method is like putting three or more men in the same bed—they keep each other warm; and the bees thus treated will come out in the spring in good condition for breeding earlier in the spring.

I have packed up my bees this way, putting strips across the frames, thus giving the bees free passage over them. Then I have put a piece of burlap, also a piece of screen door wire between the bees and the chaff to keep the mice out. I have removed the covers entirely and placed a gable-shaped roof over each row. This gives free ventilation and tends to keep the bees warm and dry. For further information on this subject see American *Bee Journal*, pages 474 and 494 of the present volume.

If it is not practicable at this time of the year for our beekeepers to pack their bees as here described, they should place them in twos and over them with chaff, straw or some other material so as to keep them dry and warm; but don't smother them. I know of one kind, sympathetic beekeeper that made large boxes about three feet square. He placed his hives in the middle of them and packed them with sawdust under, over and around them. I have been informed that from one of these the cover was removed, thus giving them air. The rest where all smothered; in the spring the bees were dead and the combs were wet and mouldy. They did not freeze, but died of foul, damp air, like the British prisoners in the black hole of Calcutta.

I could give many instances of this kind but I think this is great enough that the bees need protection, but they must be kept dry, and you cannot keep them dry without ventilation.

With proper management, bee keeping is one of the very best paying industries in Utah; but it is sadly neglected. Many neglect their bees for something else much less profitable. Now if our beekeeping friends will identify themselves with the beekeepers' associations and interest themselves in the industry, they will find it a good paying investment, and it will add much to the revenue of the Territory.

E. S. LOVEY.

AS TO THE NAVAJOES.

Captain Williams Must Report the Attitude of Those Desiring to Winter in Utah.

Lieutenant Colonel Lawton, inspector general of the department of the Colorado, says Saturday's Denver *News*, just the previous evening for Durango, where he will meet Indian Agent Dave Day and proceed to the point in Utah where Ignacio and his Indians are camped.

Captain Williams, agent of the Navajoes, has been directed by telegraph to make an overland journey from Fort Defiance, Ariz., and to report upon the attitude of 300 Navajoes who are said to be preparing to spend the winter in the sunny valleys of Utah. Colonel Lawton will report upon the actual state of affairs to General Stanley, and the general will then decide whether to send troops to protect the Indians. It is the feeling at army headquarters that the Indians have stirred up the Pittsburg Cattle company, and the company is endeavoring to arouse the people to fight the battles of a private corporation.

"The Indians," said Adjutant General Ward Friday, "are as peaceable as lambs, and have simply gone into a region where their forefathers lived and died for hundreds of years. The cattle company claims the privilege of grazing its cattle along the streams, although the land is government land and belongs no more to the settlers than to the Indians. The Utes say they went to Utah to give their cattle a chance, and I see no harm to anybody in the movement."

Reuben Eardley Dead.

Elder Reuben Eardley, of the Seventh ward, died at his home in this city yesterday, Dec. 9, after a long and painful illness. Brother Eardley has been for many years proprietor of the Deseret pottery, being one of the pioneers in the business in Utah. He came to Utah with one of the handcart companies, enduring the trials incident to a painful journey across the Plains. During his stay in Utah he has been a faithful, energetic worker in the cause of truth, and his was the esteem of a large circle of friends, who sympathize deeply with his bereaved family. For about 3 months he has suffered from dropsy, the result of an affection of the heart and kidneys brought on by inflammatory rheumatism. He has realized that the end is inevitably was approaching, and looked forward to the change without fear or doubt. His funeral will take place from the Seventh ward meeting house tomorrow, Tuesday, the services to commence at 11 a. m. Brother Eardley was 62 years of age on the 23rd of November last.

OBITUARY NOTES.

WALTER IRWIN SCHMIDT.

Walter Irwin Schmidt, son of the late Juliaetta Pack Moore, died at the Sisters' Hospital at half past 10 Monday morning of the last week. He was taken down with consumption while attending his professional duties as a dentist in Park City, Monday last, and the disease developed so rapidly that the physicians at once discarded his removal to this city, where the climate does not so cold and rigorous. Soon after reaching the hospital, pleurisy set in, and the disease was assumed a malignant type of pneumonia, which speedily ended his life at the hour and on the day above mentioned.

Dr. Schmidt was born in this city October 10, 1861. While in his comparative youth he fulfilled a good long course of study at the University of Michigan and New Haven under the direction of the professors of the latter to which he interest book after his return from that institution he repaired to Philadelphia, where in two years more he acquired the profession of surgical dentistry, receiving a diploma for further information on this subject see American *Bee Journal*, pages 474 and 494 of the present volume.

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E. S. LOVEY.

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There is nothing beyond supreme excellence and is there anything comprised in a horse shoe nail "the essential from which it is made," "the method of manufacture," and "quality of finished product," "Putnam Nails," or there "Supreme." Nothing is the expansion and tenacious of the hard with the jaws is in point, for their "smoothness," as all agree, gives the nail head no foot hold, while their "supreme excellence" in "holding power in the clinch" enables them to use the size in the horse shoe with safety.

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Not more than two brooms will be sold to one person. You did not know that the Broom Corn Crop was short. Twenty Thousand Tons this year, did you? Well, it is, and Brooms that sold for $4.50 per dozen in August, are now sold for $4 and $4.50 per dozen. By the way you can judge how "Big" our "Bargain" is for this week.

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