

Irrigation and Beet Sugar

Latter Most Promising Crop for Development of Arid America—Its Vast Home Market.

One of the strongest and most statesmanlike addresses delivered before the recent irrigation congress at Ogden was that of Truman G. Palmer, secretary of the American Beet Sugar Association, Washington, D. C., on "Irrigation and Beet Sugar," wherein he shows the great possibilities of the beet sugar industry and its peculiar adaptability to conditions under irrigation in arid America. His address, in part, follows:

This arid western American is destined to become the richest and most highly civilized portion of the globe. As to our possibilities for agricultural development, the late Professor Powell of Smithsonian Institution, than whom there was no better posted man on the subject, stated that in arid America we have enough arable land and enough water, too, when married, to support in affluence, in affluence, mind you, 10,000,000 of people.

The American congress in passing the national irrigation act passed the license for the marriage of our water to our deserts. Through the recent selections made by the interior department the hundreds of irrigation projects in five states and territories, and let us all pray that the wedding bells will not cease ringing until hundreds of millions are provided for those 10,000,000 of people.

Population and Capital.
The first question is, where are those 10,000,000 of people to come from? No less an authority than Senator Allison of Iowa estimates that Iowa alone has sent over 2,000,000 of her surplus population to the Canadian northwest during the past two years. Other states are doing as much. Canadian immigration statistics indicate that they expect an immigration of 300,000 people from the United States during 1903, with hundreds of millions of capital for investment.

There is no true American who would not prefer to live under the Stars and Stripes. There is no portion of the British northwest which excels arid America as a place to live in. Arid America has a single unpopulated and redeemable desert this state of affairs should be impossible, and we must fight it in the American congress. The production of sugar is not yet a great industry in the Philippines, but it is in the American congress.

The next question is the matter of capital, which is required to induce this immigration. It is not simply by putting the water on the land, but after the land and water have been married to produce surplus crops which we can market. We must produce something, and we must produce a surplus of something which we can ship to the east and trade for those eastern commodities which we must have, and which we cannot produce to advantage.

American capital has virtually absorbed all of Porto Rico and the bulk of the leading industries of Cuba. It will continue to flow into Canada, but not into the United States. Three millions of it will go to develop the sugar industry of the Philippines instead of the sugar industry of arid America. The contemplated changes are made in the present laws. Can we stem the tide and swing these millions of capital to arid America? I believe we can if we work as a unit. If so, how will we utilize those people and that capital?

Some Western Disadvantages.
With all our advantages we have some disadvantages. First, we cannot irrigate produce for shipment to the east. Our surplus crops, such as wheat, corn, barley, rye and cotton, pay the abnormally high long haul freight charges and compete in the markets of the east or of the world, with similar products grown in the Mississippi valley and on the Atlantic coast. The same is also true of poultry, eggs, butter and many other products for which the eastern farmer can readily market his surplus at a price which we cannot meet.

Arid America is barred from raising these surplus crops for its own use. The cost of irrigation did not do it, the freight charges on our great surplus of population would, but our railroads are so liberal. Not only this, but all of these crops are already being grown in sufficient quantities not only to supply our people, but for export to the extent of over \$200,000,000 annually.

There is one crop, however, which we can grow to perfection, and in such quantities as to enable all the people of arid America to produce a surplus. This is the beet sugar crop, and for which we can find a profitable home market in the east, which is now supplied by foreign importations, and that crop is sugar.

Home Market for Sugar.
Last year the United States importations of raw sugar amounted to over 200,000 tons, worth \$20,000,000 to the consumer, which includes the cost of the raw product, the customs tariff, the cost of refining, and the cost of brokerage. It is about 3 cents per pound, or for the 2,000,000 tons, \$20,000,000. There is no use for me to export to the superior markets of arid America as they are, here, the beet sugar market awaiting us for \$20,000,000 worth of raw sugar which we can grow to perfection under irrigation.

Now what else can we produce in great quantities and in such quantities as to enable us to compete in the home market? Coming over from Los Angeles I heard an Arizona delegate extolling the beet sugar crop. He said that he could produce all the cantaloupes the eastern people could consume, and that he could set their own prices. I agree with him. The first part of the statement, but how many million dollars worth of cantaloupes could be marketed before the market would be glutted? Another delegate would turn arid America into a great stock ranch, but as we are already large producers of stock, and as we must compete in foreign markets with Argentina and other countries. Still another delegate was talking about the vast quantities of potatoes and other vegetables to our eastern markets. Arid America is not a still cheaper source of production, but it takes time, for it is a scientific industry from the preparation of the soil to the drying of the finished product ready for the table. In the history of the industry, not a single American factory has started with a full run of beets, a full complement of skilled farmers or a full complement of experienced factory operatives. All have to be trained and each locality presents its own peculiar difficulties. The investment can only be made by those who have had but six factories six years ago, we have fifty factories in the world, and others are projected. As a rule the irrigation farmers can secure far greater returns from the culture of sugar beets than from any other important crop.

Capital invested in beet sugar factories yields a good return on the investment. The location of a factory doubles and quadruples the value of contiguous farm lands and town lots and builds up flourishing towns in which the merchants, bankers and real estate men and others are universally prosperous.

Most Beneficial Industry.
I venture the assertion that there is not a delegate here from arid America who would not contribute several hundred dollars from his own resources to secure the erection of a beet sugar factory in his home town. The investment in this industry is the greatest inheritance of the farmer, merchant and capitalist of arid America. Five hundred to 500 new factories will be necessary to produce this 2,000,000 tons of sugar which we now annually import, and the sugar beet territory extends from our eastern limits to the Pacific coast, from the Isthmus to the republic of Mexico, hence

Sugar Industry Menaced.

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The present profitable home market for sugar is greater than for all other commodities which we can produce in great quantities, many times over. It is the industry which will give us the greatest return. It is the industry which will give us the greatest return. It is the industry which will give us the greatest return.

Growth of Sugar Industry.
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Production of Sugar.
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Capital Investment.
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Location of Factories.
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Investment in Industry.
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Future of Industry.
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Ribbons.

Large assortment of fancy silk Ribbons, 5 inches wide, value 40c, on sale this week, 15c at yard.

SPECIAL VALUE IN Silk Dress Skirts.

Ladies' Beau de Soie Silk Dress Skirt, with 3 plaited ruffles, a \$10.00 value, for... \$6.98

Special in Silk Petticoats.

Extra Great Value in Black and Colored Silks worth to \$12.00, this week only... \$6.98

Great Fall Opening Sale!

Everything is in Fine Fettle. We're Ready; yes, Splendidly Ready with one of the Finest Expositions of Bright New Autumn Merchandise it has ever been our pleasure to announce. Extraordinary Values will be offered during the Entire Week in Every Department in Newest Up-to-Date Millinery, Coats, Suits, Skirts, Waists, Hosiery, Underwear, Notions, Gloves, Etc., Etc.

MILLINERY!

OUR SHOWING OF NEW FALL MILLINERY BRINGS FORTH THE ADMIRATION OF EVERY WOMAN THAT HAS VISITED THE DISPLAY. THE STYLES ARE SO VARIED AND THE ASSORTMENT SO COMPLETE, THERE IS NO DISAPPOINTMENT IN SELECTING JUST THE STYLE YOU WANT.

Many Special Good Values Offered for This Week's Selling.

GREAT VALUES OFFERED THIS WEEK ON OUR LARGE AND ELEGANT STOCK OF

Walking or Dress Skirts.

Heavy Melton Skirt for \$1.48.
Ladies' \$5 Walking Skirt for \$2.95.
Ladies' \$9 Dress Skirts for \$5.95.
Ladies' \$9.50 Skirts for \$6.75.
Ladies' Fine Quality Dress or Walking Skirts from \$8.50 to \$50.00.

Ladies' Winter Jacket

Loose cape, collarless style, in Cheviot Boucles, value \$10.00, for... \$5.69

Golf Cape.

In plain effect, value \$7.50, only... \$1.98

Wrapper.

Ladies' Fleece Wrapper, dark colors, value \$125, for... \$79c

Satin Waist.

In light colors, \$3.50 value, for... \$1.48

Fur Scarf.

In imported black marten, value \$3.50, for... \$1.48

Underwear.

All the best makes at popular prices. Special good values this week.

Walking or Dress Skirts.

Ladies' fleece-lined Swiss Ribbed Vests and Pants, gray only... 25c
Ladies' heavy fleeced Swiss Ribbed Vests and Pants, special... 35c
Ladies' Swiss Ribbed Vests and Pants, Egyptian combed cotton, cream only... 60c
Ladies' Cotton Union Suits, THE MELBA, gray only... 85c
Ladies' Cotton Union Suits, Jersey ribbed, gray only... 29c

Hosiery.

Our stock this season comprises a large and elegant variety of the best makes at lowest prices.

Ladies' Petticoats.

Ladies' \$12.50 Black Petticoats, plaited ruffle, for... 69c
Ladies' Black Saten Petticoat, extra good quality, \$17.50 value, for... 98c

Child's Coat.

Blue or red or gray, large assortment, 2 to 12 years, value to \$6.00, for... \$2.98

Flannelette Gowns.

Excellent assortment at lowest prices.

Ladies' Flannelette Gowns.

Ladies' Flannelette Gowns, assorted colors, \$1.00 grade, for... 75c only
Ladies' 50c Flannelette Petticoat for only... 35c

EIDERDOWN DRESSING Gown, in red or gray, for... 57c

Ladies' Dark Colored Short Kimonos, value 75c, for... 39c

Extra Fine Beaver Shawl in brown, a \$5.00 value, for... \$2.98 only

Ladies' Tailor-Made Suits.

Our stock comprises the Best and Largest Variety of any season, including all the newest up-to-date effects at Lowest Prices ever quoted in the city. A few special leaders quoted below:

Ladies' \$12.50 Tailor-made Suits, in Venetian or Serge, short blouse style, nicely trimmed... \$7.50 Special

Ladies' \$20.00 Extra Fine Quality Suit, in stylish mixtures or Zibelines, 36 inches long, blouse plaited all over... \$12.50 Special

Notions.

SPECIAL VALUES FOR THIS WEEK.

- Stocking... 2c
- Darners... 3c
- Black Safety... 3c
- Pocket Mirrors... 3c
- Side Combs... 9c
- Ladies' Hose Supporters, fine quality... 17c
- Crochet Cotton, all colors... 10c
- Tooth Brushes, good quality... 7c
- Amber Bead Necklaces... 17c
- Kid Curlers, large size... 7c
- Kid Curlers, small size... 3c

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Extra Fine Beaver Shawl in brown, a \$5.00 value, for... \$2.98 only

Gloves.

THE EXCELLENT real kid gloves, all shades, special, pair... 69c
Ladies' fancy Golf Gloves, all shades, special... 29c
Full line Misses' Golf Gloves, all colors, special, pair... 19c

Belts.

Large and elegant assortment in newest effects.
Black Silk Belt, fancy buckle, special, at... 29c
Black Silk Belt, stitched with fancy oxidized buckles, special, at... 35c

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Large and elegant assortment in newest effects.
Black Silk Belt, fancy buckle, special, at... 29c
Black Silk Belt, stitched with fancy oxidized buckles, special, at... 35c

Greatest Stock of Waists.

In the city. All kinds, all grades, all prices.
LADIES' 50c Novelty Waists, assorted colors, stripes, for... 48c
Ladies' new Fall Waists, a large variety of styles, colors in white, black, and all shades, \$2.00 value \$3.00, for... \$1.95
Ladies' \$6.00 Silk Waists, assorted colors and black for... \$3.19

Delinquent Assessment Notice.

THE WEBSTER MINING COMPANY, principal place of business, Salt Lake City, Utah. Notice is hereby given that there are delinquent upon the following No. 1 of 2 cents per share, several amounts set opposite the names of the respective shareholders as follows:

No.	Name	Shares	Am't.
1	L. Colbath, Trustee	2000	\$40.00
2	Walter Almy	500	\$10.00
3	L. Colbath, Trustee	100	\$2.00
4	L. Colbath, Trustee	100	\$2.00
5	L. Colbath, Trustee	100	\$2.00
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