Sugar Record in Utah and Idaho for Current Year

THE year 1907 witnessed a slight gain in the tonnage of sugar beets in Utah and Idaho over the year prior, the grand total being 591,940 tons, distributed as follows.

Lehi	114,000 tons
Garland	63,000 tons
Sugar City	84,000 tons
Idaho Falls	82,600 tons
Blackfoot	33,000 tons
Nampa	46,340 tons
Ogden	58,000 tons
Logan	55,000 tons
Lewiston	56,000 tons
Total	591,940 tons

Taking the entire field, the tonnage of beets to the acres planted shows a small loss from last year, though in some fields the average ran high; the main losses were in the Nampa and Payette districts, from unfavorable weather during the ripening periods, and on the east side of the Bear River valley the accident to the Hammond Canal Company's flumes at a critical time reduced the tonnage for the Garland plant. The west side of the river, however, held up so handsomely that the total beet record is an excellent one. The beets generally have been better in saccharine content and purity than last year, the principal gain being noted in the beets raised for the Lehi factory, where the results were poor for the year prior.

The tables giving the acreage, the average per acre in Utah and Idaho, the sugar output, farmers engaged in the industry, money disbursed to farmers and laborers, etc., will be found on this page, and will repay perusal.

The great problem in the beet sugar business continues to be the question of a market for the refined output, and until western consumption grows, there is not likely to be any great increase in the number of western factories. The labor problem continues acute, especially in Idaho, and the never ending question of the ability of the railroads to move the beet crop, and to furnish coal to the factories, still remains unsolved, forming additional reasons why any immediate extension of the industry need not be looked for. In the present condition of finances, too, it is doubtful whether any proposition however attractive, could secure the attention of capital.

The ability of the several sugar companies to meet the financial crisis which suddenly confronted them, at the period when they had to pay for the cost of beets, factory labor and their enormous operating expenses speaks highly of the strength of the corporations and the conservatism of their management.

The extent of the fall plowing already done, the good results of the past season, and more than all, the object lesson the farmers have had in the ready cash market obtained for their beets at a time when many other farm products were hard to realize on, will all combine to ensure heavy spring planting next year.

UTAH AND IDAHO'S SUGAR RECORD FOR 1907.

	UTAH.	IDAHO.
Total acreage, acres	26,636	26,019
Total tonnage, tons	345,000	245,940
Average yield per acre, in tons	13	9.47
Total capital invested	$9,000,000	$4,850,000
Total money paid farmers for beets	$1,515,000	$ 908,500
Total money paid factory labor	$ 424,000	$ 271,500
Output of sugar in lbs. (see table below)	87,000,000	63,700,000
Value of refined sugar at 4.1-2c per lb.	$3,915,000	$2,911,500

RUN OF THE FACTORIES FOR 1907.

NAME.	Pounds sugar produced. (Estimated.)	Capacity tons 24 hours	Days run. (Est.)	No. of factory Employes	No of farmers growing beets
Amalg. Sugar Co., Ogden	14,000,000	400	135	130	870
Amal. Sugar Co., Logan	14,000,000	600	122	130	810
Lewiston Sugar Co., Lewiston	14,000,000	600	130	130	850
Utah-Idaho Sugar Co., Lehi	28,000,000	1200	105	300	1730
Utah-Idaho Sugar Co., Garland	17,000,000	600	90	175	510
Utah-Idaho Sugar Co., Sugar City	21,000,000	850	110	260	440
Utah-Idaho Sugar Co., Idaho Falls	19,000,000	600	100	212	562
Utah-Idaho Sugar Co., Blackfoot	12,000,000	600	54	200	250
Utah-Idaho Sugar Co., Nampa	11,700,000	600	65	216	518
Totals	150,700,000	6050	911	1753	6540

All the factories are still running except that at Nampa; hence all figures on the output are estimates, except for that plant. The estimates, however, are very closely made.

The Blackfoot factory will work about 20,000 tons of beets shipped from Sugar City and Idaho Falls.

In addition to the above sugar output in Utah and Idaho, the Amalgamated Sugar company will make 5,000,000 pounds at its plant in La Grande, Or. The total acreage there was 1,400, tonnage 20,000; paid farmers $90,000, and laborers $35,000.

THE YEAR AT LEHI.

Special Correspondence.

Lehi, Utah, Dec. 4, 1907.—The past year has been a most auspicious one in the beet business for the Lehi factory. All of the beets are now in, and about 114,000 tons have been harvested. These beets were grown by 1,730 farmers of Salt Lake, Utah, Wasatch, Sanpete and Sevier counties, who have received in round figures for the same $520,000. This vast amount of money, being distributed in so many homes, has added much to the prosperity of these counties and the state. Never in the history of the beet business have the farmers had a better season to harvest their beets than this. All beets grown have been taken by the company at regular prices, and the sugar content and purity is as good or better than in other seasons, and much better than last year. In all, 9,145 acres were grown, giving an average tonnage of over 12 tons per acre. Many districts exceed this general average, and at Lehi the average has gone between 16 and 17 tons to the acre. Some individual farmers grow as high as from 20 to 25 tons to the acre. The following are a few of the farmers who have made a good record in raising beets this season:

	Acres	Tonnage
Ralph Jenkins, Bingham Jctn.	6	87
Wm. Anderson, Bingham Jctn.	2½	42
C. F. Lennberg, Bingham Jctn.	3	65
Eugene Briggs, Lehi	5	94
Edw. Cox, Lehi	5	100
H. Z. Harrison, Lehi	5½	147
Chris. Knudson, Lehi	12	195
Samuel Briggs, Lehi	4	100
Edw. Karren, Lehi	9	182
Geo. H. Cox, Lehi	6¾	142
A. M. Carter, Provo	8	122
Chester Hutchings, Springville	11	196
Erastus Hansen, Sp. Fork	8	161
Peter O. Jensen, Sp. Fork	9	180
Will L. Irons, Moroni	20	330
Bent Olsen, Moroni	7½	100
Wm. Prestwick, Moroni	10	154
F. M. Sundgreen, Monroe	11	166
I. S. Pope, Monroe	11	162
Christian Tuft, Monroe	6¾	84

Beets for the Lehi factory are probably grown at a less cost than anywhere else, as the farmers have small patches which they can take care of with their own labor and that of their children. Beets are grown by them in conjunction with other crops, and as it is a guaranteed pay crop, most farmers put some of their land into beets.

The factory has also added much to the prosperity of Utah county. Over $100,000 will have been paid for help this season on the farms, for unloading beets and for factory help. At least 300 men and probably 200 more on the farms, unloading beets, etc., look to the factory for employment for the support of themselves and their families, especially this part of the year.

The factory has been making a good run so far. It commenced Sept. 23 and the run will probably last 105 days. It is estimated that over 27,000 pounds of sugar will be produced. The sugar being made is of the finest quality. A large new pan has been added and all juices are now quickly boiled into sugar and there is no delay, which enables the factory to make capacity runs. There has been no trouble in getting good labor this year. All of the responsible positions are filled by men who have been with the factory for years, and who can be relied on in every way by the management.

A large amount of money is also spent each year for supplies and new machinery. The supply of bags, cloth, coal, coke and lime rock used each year is enormous, and the other supplies that are used run up into the thousands of dollars; in addition many costly additions and repairs have to be made each year.

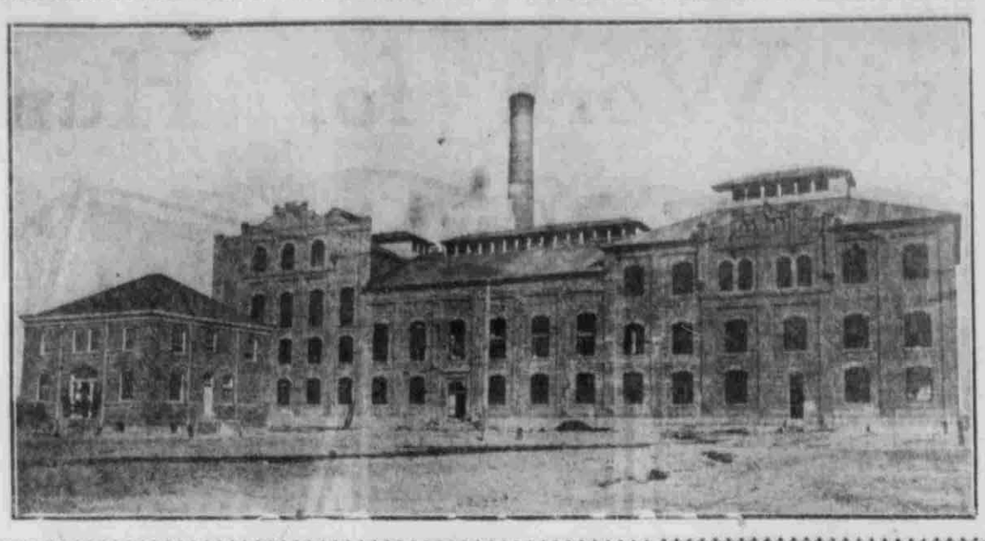
The farmers use the pulp to a great extent for fattening cattle during the winter, and claim it is very good feed, also thousands of sheep and cattle are fed on it at the company yards here, and at the cutting stations. Some of the refuse syrup is also sold to home and eastern firms, who use it in making food products.

There is no doubt next year will be a prosperous one in the sugar business and that there will be an enormous tonnage, as the farmers will want to put in a larger acreage after being so successful this year.

AT GARLAND.

George Austin of the Utah-Idaho Sugar company gives the following list of the most prosperous farmers growing beets for the Garland factory in the Bear River valley. The tonnage exceeded 63,000 tons, and the average per acre was about 11¼ tons. The year was a great one in the Garland district, and would have been finer still but for the break in the Hammond canal, which heavily reduced the crop on the east side of Bear river:

	Acres	Tons
A. H. Archibald, Garland	10	183
D. E. Adams, Thatcher	13	240
H. P. Anderson, John and Elmer Peterson, Thatcher	10	217
James T. Bigler, Riverside	22	286
Peter Boss, Garland	9	162
H. H. Harmon, Thatcher	3	74
F. N. Pierce, Thatcher	5	128
Carl Peterson, Thatcher	5	109
David Cook, Garland	11	201
Anna I. Borgstrom, Thatcher	4	77
Thomas Laws, Thatcher	9	177
R. G. Watt, Thatcher	12	206
W. S. Hansen, Fielding	10½	187
J. B. Pettingill, Garland	10	191
C. M. Haws, Deweyville R. F. D.	6	124
John O. Oyler, Garland	25	513
O. A. Seager, Deweyville R. F. D.	8	163
C. A. Udy, Fielding	4	77
Geo. A. Clark, Garland	36	477
Moroni Mortensen, Bear River	16	275
James Nelson, Jr., Thatcher	31	537
Mark Hall, Jr., Garland	22	351
E. T. Capener and Nishiguichi, Riverside	45	803
Horace Hess, Fielding	33	622
H. L. Steed, Corinne	76	975
J. C. Fredericksen, Corinne	50	643
J. P. Featherstone & Co., Garland	60	783
J. P. Holmgren, Bear River City	53¾	847
W. C. Parke, Riverside	36	680
S. Shibata, Garland	36½	802
M. J. Richards, Riverside	21	316



TYPE OF SUGAR FACTORIES.

Ten of These Plants Are Now Owned by the Utah-Idaho Sugar Co., The Amalgamated Sugar Co. and the Lewiston Sugar Co. Their Approximate Cost was $7,500,000

A GOOD YEAR IN THE IDAHO DISTRICTS.

Mr. Mark Austin, agricultural superintendent of the Utah-Idaho Sugar company in the Idaho field, gives the following information to the "News" in regard to the season's run:

AT SUGAR CITY.

In the beet growing district around Sugar City, which includes 8,000 acres of land, a crop of over 83,000 tons was harvested. The results were generally satisfactory to the farmers and in many cases some very high tonnage was secured, as usual the best farmers making the most money. Among those who achieved the best records in the Sugar City district were the following:

	Acres	Tons
Jesse E. Bigler	16	188
John R. Baker	18	227
Jesse M. Baker	25	511
L. V. Browning	50	525
James Ball	7	93
R. L. Bybee	5	113
Lars M. Bood	4	64
J. C. Crapo	15	168
Edwin Cox, Jr.	20	270
John Dalling	30	411
John L. Evans	45	627
Fred Gardner	14	183
W. F. Garner	6½	192
Brigham Gardner	9	153
D. G. Miller	55	633
D. E. Miller	38	433
Walter Moore	7	105
S. W. Orme	10	167
John K. Orme	18	222
George A. Pincock	30	321
James Siddoway	25	450
Jacob Johnson	15	270
B. F. Johnson	20	320

IDAHO FALLS.

Heber Austin, agricultural superintendent of the Utah-Idaho Sugar company, states that the year has been quite satisfactory among the farmers in that field. They had so large a tonnage that they sent 10,000 tons to the factory at Blackfoot to be worked up. The estimated average reached in beets, was 11 tons to the acre, though some of the farmers raised 12, 14 and 15 tons.

The following is a statement of the result obtained by some of the leading farmers in the Idaho Falls district:

	Acres	Tons
C. C. Randall	16	209.3
James E. Steele	26	414.2
J. S. Smith	37	444.6
O. W. Green	59	684.7
Jensen farm	215	2,202.2
Sorensen farm, Taylor	91.5	1,386.4
C. W. Rockwood	50	793.1
T. C. Barlow	65	959.5
Andrew A. Anderson	24	290.2
G. P. Ward	15	188.1
Sugar Co. farm, Iona	200	2,800
Sugar Co. farm, Taylor	92	1,390

NAMPA AND PAYETTE.

Mark Austin says of the operations in these districts:

Notwithstanding the fact that the last season in western Idaho, was an unfavorable one for growing all kinds of crops, and especially root crops, owing to the extreme cold, dry weather in April and May, which stopped the growth and injured the plants to some extent, (especially on spring plowed, late planted or improperly prepared lands) a great number of the farmers secured excellent results. Most of the growers throughout the Payette and Nampa districts, realize the necessity of fall preparation by way of manuring and plowing the land, where manuring is needed. Therefore, the majority of them have made and are making preparations for next year's crops, and with the increased acreage which we will have tributary to the newly erected electric lines, it should give us all the beets that the factory can successfully handle another season under normal conditions. We are glad to note that the government report shows the season of 1907 was abnormal, worse than for 20 years past, and the results obtained in 1906 and even some of those obtained in 1907 under favorable conditions, have thoroughly demonstrated to the farmer that beet growing in western Idaho is profitable. While the crop has not been quite as large as was expected this season, the beets were of an average in quality with the other sections in Idaho, and the factory made a good, clean run on the amount of beets cut.

Following is the record made by some of the farmers:

Name and Address.	Tons Per Acre.
W. T. Ashinhurst, Payette, Ida.	23.4
W. W. Bailey, Payette, Ida.	16
Allen Bassett, Nampa, Ida.	18
Geo. Calkins, Nampa, Ida.	20
P. W. Cathey, Ontario, Ore.	15.3
R. W. Clement, Ontario, Ore.	16
J. H. Gakey, Meridian, R. F. D., Ida.	17
Mrs. Kate Green, Nampa, Ida.	20
Henry Hansen, Payette, Ida.	15
J. H. Hildreth, Caldwell, Ida.	18
E. E. Hunter, Payette, Ida.	16
E. E. Jones, Nyssa, Ore.	16
William Melcher, Payette, Ida.	17
C. G. Nofziger, Nampa, Ida.	14
A. J. Quackinbush, Ontario, Ore.	16
Jno. Ray, Ontario, Ore.	22
I. M. Rutlidge, Ontario, Ore.	17
F. W. Sheffield, Ontario, Ida.	17
Chas. Verheyen, Nampa, Ida.	16
Geo. Yager, Payette, Ida.	17
Jno. A. Ward, Nyssa, Ore.	18
M. and G. Wydeness, Ontario, Ore.	17
George Duval, Nampa, Ida.	22

OGDEN AND LOGAN FIELDS.

Field Superintendent Job Pingree of the Amalgamated Sugar company, in an interview with a representative of the "News" on the sugar beet industry for 1907, had the following to say: "This year has been one of the best seasons the sugar beet raisers have had in this section of the state. The heavy rains of last spring flooded some lands, especially in Weber county, making them useless for planting beets, but otherwise the climatic conditions have been very favorable. The factories of this company and that of the Lewiston, located at Ogden, Logan and Lewiston, have had a recordbreaking run, so far, and will not be able to complete the run until some time in January. The farmers have learned the lesson that planting sugar beets early in well prepared soil is the most profitable, as it gives the beets more time to grow and mature. The percentage of sacharine in the beets is very high this year, and the output of sugar will be large.

"On an average in Weber county the farmers have raised 15 tons of beets to the acre. There were 4,300 acres planted for the Ogden factory, from which about 60,000 tons of beets were harvested. For the Logan factory, 6,000 acres were planted, and 55,000 tons harvested.

The farmers who put their land into best condition and cultivate the crop carefully, receive the reward when they harvest."

Following is a list of beet growers in Weber county, who have obtained more than average results:

L. D. Perry, Willard, 6 acres, 140 tons.

Abraham Bragget, Willard, 16 acres, 245 tons.

Barnard White, Perry, 7 acres, 216 tons.

George Heslop, West Weber, 20 acres, 287 tons.

J. F. Loe, Hooper, 6½ acres, 161 tons.

Andrew Agreen, Five Points, 8 acres, 162 tons.

Mathew Dinsdale, Marriott, 10 acres, 224 tons.

THE LEWISTON DISTRICT.

Special Correspondence.

Lewiston, Utah, Dec. 5.—The sugar factory is making the most successful run since its completion; 53,000 tons of beets have been worked, and 9,600,000 bags of sugar turned out to date. It is expected that the present year's run will extend until the 15th day of January, 1908, with a tonnage of nearly 60,000, for which $250,000 will be paid the farmers, and that 140,000 bags of sugar will be manufactured.

At two or three of the loading points on the railroad, beets were piled upon the ground, and are now being loaded upon cars and shipped in as rapidly as possible. At the factory, there are still 5,000 or 6,000 tons piled upon the ground, which are being hauled to the sheds. About 5,000 tons of beets will be shipped from Ogden valley to be worked up in the factory.

The weather has been the most favorable this year of any preceding, and all beets are now out of the ground. The greatest difficulty that has been experienced this year has been the scarcity of laborers; that trouble has now vanished, and the factory is full handed. Beets this year are of excellent quality, being rich in saccharine matter.

Beet growers have been quite successful this year; however, the average tonnage has not been so great, due, no doubt, to the extremely wet spring, making beet planting later than usual.

The agricultural superintendent, William Waddoups, gives some interesting points for beet growers. He says the best way to prepare land for the cultivation of beets is to plant alfalfa, and after three years, or in the third year, cut the first crop and wait until the second crop is nearly ready to cut, then plow it under, which makes an excellent fertilizer; let it lie until spring, disc with a disc harrow, and plant early, as early planting is most important in successful beet growing; land in this condition will grow beets successfully for four years.

Land fertilized with barn yard manure can be kept up and made to yield good returns, if fertilized every year for eight years; it then ought to be planted to some other crop.

All beets should be planted as early in the spring as possible, and the most successful farmers are those who thin their beets as soon as possible, thereby giving the single beet the advantage of all the moisture. Beets and weeds grown together will not give satisfactory returns to the grower. Early cultivation is also very important.

Among the most successful beet growers here may be mentioned, Bingham and Martin Pond, with an average tonnage of 25 tons per acre; Andrew L. Hyer, with an average of 21 tons; Moroni Steeles, with an average yield of 20 tons per acre, and Bingham C. Hendricks, with an average of 20 tons.

Orino Laxative Fruit Syrup, the new Laxative, stimulates, but does not irritate. It is the best Laxative. Guaranteed or your money back. For sale by F. J. Hill. "The never substitutors."

STATE LINES.

The output of Missouri's mines in 1906 was valued at over $26,000,000, according to the secretary of the state mining bureau. This does not include quarry products, which would raise the total to $30,000,000.

Connecticut still leads the procession as a manufacturer of needles and pins. The census bureau tells us that the state's 1905 output in that line came to $3,062,193, or 64.4 per cent of the total for the United States that year.

Minnesota now furnishes two-fifths of the iron mined in the United States and surpasses in its product all its countries of the globe with the possible exception of Great Britain, whose figures for last year are not yet given out. This entire iron output came from one county, St. Louis.

BADLY MIXED UP.

Abraham Brown of Winterton, N. Y., had a very remarkable experience, he says: "Doctors got badly mixed up over me; one said heart disease; two called it kidney trouble; the fourth blood poison, and the fifth stomach and liver trouble; but none of them helped me; so my wife advised trying Electric Bitters, which are restoring me to perfect health. One bottle did me more good than all the five doctors prescribed." Guaranteed for blood poison, weakness and all stomach, liver and kidney complaints, by Z. C. M. I. Drug Dept., 112 and 114 South Main Street.

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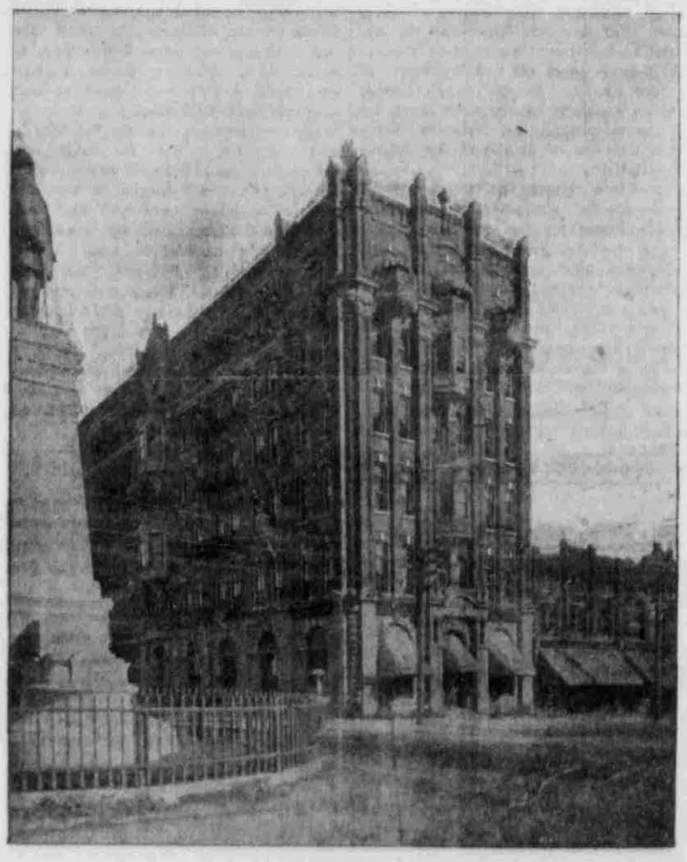
Number of Accounts Opened to Dec. 3, 1884, 3,176

Number of Accounts 1895 15,795

Number of Accounts 1906, 47,223

Number of Accounts 1907, 51,160



Deposits, 1884, $138,998.16

Deposits, 1895, $1,211,630.04

Deposits, 1906, $4,679,671.16

Deposits, 1907, $4,887,168.26

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Capital Stock, $200,000.00 :::: Surplus, $50,000.00

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