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AMERICAN MANUFACTURES IN OLDEN PALESTINE

American Consul G. Ravndal of ican petroleum, which used to be in Beirut, Syria, sends the following intensely interesting report to the department of commerce and labor. on American machinery in Syria;

There is no economic movement in Syria more important or more interesting than the introduction of American machinery.

Owing largely to emigration to North and South America, wages in this country have been growing at such a rate that it is no exaggeration to declare an increase of 40 to 50 per cent during the last 15 years. Wages are still low, the unskilled laborer receiving an average wage of 25 cents a day. I have no doubt, however, that the age of machinery is dawning upon this country.

Agriculture is the main industry of Syria, but it is in an extremely backward state the implements commonly in use being the same as those in vogue in the ante-Christian Large tracts of land of great era. fertility lie waste and depopulated, though showing traces of former the price of the machine, as deliverprosperity and teeming populations. ed in Beirut, should compare favor-

chinery and railroads will strong factors in the redemption of sheron. Esdraelon, Hauran, Bekaa, should be addressed to the follow-Sharon, Esdraelon, etc., modern agricultural machinery ing firms: Michael J. Nasser, Bel-has begun to appear, and I am glad rut, Syria; American Exchange Co., to report that most of it is of Amercan make.

and German members of the Temple eliminated. colony. In the Bekaa (Coele-Syria) Duty a Jesuit missionary organization con-ducted a "model farm" on which was

machinery. Jews First Experimenters.

machinery was experimented with, mowers, fanning mills, pumps, plows, but as they were subsidized by for- rollers and well-drilling macaines doubt that American manufacturers umbrellas. will control the market.

I do not believe there are more to do with organizing things so as than 75 modern reaping machines to open a way into this country for (including perhaps 20 self-binders) modern machinery, and have attend-in this district, which comprises ed the first experiments with our pearly all of Syria and two-thirds of reapers, gristmills, windmills and Palestine. There are some 12 up-threshing machines. Last year wit-to-date windmills, four or five grist- nessed the arrival of the first steam mills, 40 olive-oil presses, 125 petro- threshing machine ever seen in this leum engines, two steam threshing country. machines, one well-drilling machine. It was installed in Coule-Syria machines, one well-drilling machine. It was installed in Coele-Syria, three hydraulic rams, 175 silk-reel where it created a tremendous sen-ing factories, half a dozen licorice sation. Hitherto, al grain has been ing factories, half a dozen licorice sation. Hitherto, al grain has been root and tobacco presses, etc. Reap ers, threshing machines, gristmills, and wind engines come from the United States. France furnishes which renders the grain dirty and silk-reeling machinery and some olive presses. Such presses also come from England, which country competes with Germany in the mat-ter of oil engines. I have agitated the introduction of American oil en-gines and a few specimens have been brought in. They do not seem to do well with Russian oil. Amer-

Requirements in Machinery. I have also endeavored to introduce American olive oil presses. Those in use are hydraulic presses. ranging in capacity from 56 to 120 tons, with cylinders of five to eight inches, respectively, and selling for lee the use of the saddy quite common. selling such hydraulic presses in this market the following items should be considered:

greatest degree.

men many presses are disabled an coast seems worth reading in Detailed instructions should be this connection: along with the machine, even sent including advice which would be su-perfluous and needless in the case of an American or European workman. Agricultural and irrigating ma- ably with that of English and French prove machines of equal capacity. ion of Samples should be forwarded, as

Haifa, Syria; and Meshaka & Nacaman, Damascus, Syria.

Duty Free for Eight Pears.

For at least eight years to come agricultural machinery and imple-ments will be admitted free of duty into Syria. Specimens of American cultivat

In certain Jewish colonies modern ors, cornshellers, hayrakes, harrows, machinery was experimented with, mowers, faining mills, pumps, plows, in the entervorted to infroduce theo but as they were subsidized by for-rollers and well-drilling macaines eign capitalists work was largely have appeared in this market, and a perfunctory. It was not, however, fair tade in these articles is sure to until 1902 that natives of Syria and grow up. Other American manufac-Palestine began using machinery in tures which would be well received tilling the sould and in the property introduced are den proprietors looking upon them ralestine began using machinery in tures which would be well received tilling the soil and in barvesting the here, if properly introduced, are crops. From now on the use of agri-fencing wire, road machines, refrig-cultural machinery and modern im-erato machinery, garden clippers plements will grow steadily here, (for use in the mulberry groves in and there seems to be no reason to the silk season), sickles and wagon of the gardens by way of experie

many and Great Britain are the chief rivals in these markets, with the United States looming up as a "dark horse." British engines are import-

ed from Egypt, where English firms have large depots. Throughout Gall-lee the use of the oll engine is al-Oil engines have the preference over steam engines, as coal is dear compared with Russian petroleum

1. Perfect castings, so as to over-come leakage and breakage to the portant requirement, as native la native latest degree. All presses should be provided of the machines. The following acwith safety valves and pressure count of methods of irrightion em-gauges. In the hands of ignorant ployed in fruit gardens on the Syri-workmen many presses are disabled. an coast seems worth reading in

"The orange gardens in the plain of Sharon are irrigated by a water wheel lifting a double row of buck-ets, called a "noria," and this wheel has hitherto been turned by from three to five mules, working one at a time, at an annual expense of from \$400 to \$1,500, according to the

size of the garden, including the wages of the gardener and work-men; the keep of each mule averaging about \$60 per annum. stimulus given to increased But the cultiva tion and the planting of gardens of from 10 to 30 acres in size have necessitated the consumption of a very much larger quantity of water for their irrigation.

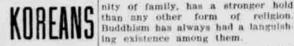
Engine Water Hoists.

"In large gardens consisting of from 6,000 to 8,000 or even 10,000 trees requiring irrigation, a con-stant supply of water is needed and the reservoir to furnish this has to be kept full, necessitating the working of the mules at the water wheel during nearly the whole of 24 hours. About three years ago a German firm endeavored to introduce into

ment, and it was found to work so well that several orders were once placed with the firm. When first set to work these engines were made to pump up the water, but it was found that the pipes frequently became clogged with the mud sand at the bottom of the and wells Now, however, by a very simple adjustment of the belt, the old water wheel with its buckets is made to rotate and the water is raised as for-merly, only at a considerably greater speed. It is found that an oil en gine will fill one of the large reservoirs above mentioned in about six hours at half the daily cost of keep ing three or four mules, and the gain to the garden proprietors is therefore manifest."

Off engines are used in the Leba non to operate gristmills and are filling a long-felt want, owing to the scarcity of water.-G. Bie Ravndal, consul Belrut, Syria.





MONGREL KOREANS Introduction of the second strength of the second st

Previous to 1902 American plows Difficulties are experienced here and reapers were operated in the in repairing machinery and secur-Halfa neighborhood (upper Sharon) ing proper draft animals for heavy under the auspices of the American work, but these will gradually be

employed a limited variety of French

ill control the market. I have personally had considerably I do not believe there are more to do with organizing things so as



There is no other brand of Canned Fruits and Vegetatiles and Oysters and Salmon in the Northwest which equals MONOPOLE in style and quality.

Ask Your Grocer For Them

Most first-class grocers carry MONOPOLE Canned Goods, Spices. Syrup, Baking Powder, Coffee, Etc.

Wadhams Bros. Kerr Monopole Grocers and Dry Coffee Roasters

PORTLAND

OREGON

HERMIT RACE NEITHER

Have Never Had a National Religion Witches - Women Have No Legal bleached.

The people of Korea are not Jap of the people. Their headgear is re anese, and they are not Chinese. markably varied in form. They have existence as a Korean people of 12 uoward, and when a boy is mar-about 5,006 years, the earlier part of ried he is a man.

As early as three centuries ago the Koreans had made great pro-

ered into small plates and fastened by small spikes driven into the wood. They made woven fabrics

in the fashioning of jewels and in the manufacture of pottery. They were far in address

They were far in advance of their Japanese neighbors, to whom they have taught the arts of metal-working, pottery-making and silk-weav-ing. Three centuries ago Japan overran the country and devastated it, transferred whole colonies of artisans to Japan, and broke down forver the military power of Korea. largely devoted to Chinese authors. The native literature consists largely of descriptions of scenery and folklore

cribed generally as robust, amiable, alone are worth a king's ransom. industrious, industrious, pleasure-loving and given rather to the arts of peace

There is a widespread among the people in witches, in spir its and in devils. There are reller JAP NOR CHINESE. of fetichism. The costumes of men and the women do not differ widely from those in use thousands of years ago. The universal costume -Believe in Spirits, Demons and is cotton cloth, bleached and un

Called Boys in Korea. Korea and is carded into pads padded with for the purpose of quilting the clothing

They are Mongolian, and have a a different form or a different kind of hat for almost every station is polysyllabic language with a phonet-life. All the unmartied men in Ko-ic alphabet. They have a recorded rea are called boys, and wear their history, of disputed authenticity, hair in braids down their backs. Mar-which claims for them a continuous ringe may take place at any age from

about 5,006 years, the earlier part of which, of course, is shrouded in the mists of tradition and fable. As early as three centuries ago but a Korean may have as many the Koreans had made great pro-greas in the arts. They built ships 200 feet long and covered them with plates of iron, the iron being Monthly Review of Reviews.

into law a bill taxing jewelry in Washington. Wealthy Washington women, pre-eminent in the social life of the national capital, are agitated over the measure, which was drafted and introduced by the dis trict commissioners, and which aims to reach valuable personal property now untaxed, being classed as heir looms. The bill takes jewelry out of Korea has produced little litera-that class. There is hardly a social ture. Korean students have been function nowadays where the bill is not discussed with great anxiety and some bitterness by the women y of descriptions of scenery and oktore. The people of Korea may be de-the people of Korea may be de-of jewels at the capital. Her rubies

and the trial promises to be value of \$21,622,603.

Under Physicians Five Months. Went from Bad to Worse.

CURED BY CUTICURA

Wonderful Change in One Night. In a Month Face Was Clean as Ever.

"I was troubled with eczema on the face for five months during which time I was in the care of physicians. My face was in such a condition that I could not go out. It was going from had to worse and I gave up all hope, when a friend of mine highly recomwhen a friend of mine highly recom-mended Caticara Remedies. The first pight after I washed my face with Ca-ticara Soap and used Caticara Ointment and Caticara Resolvent it changed won-derfully, and continuing the treatment it removed all scales and scales. From that day I was able to go out, and in a month my face was as clean as ever." THOMAS J. SOTH, 817 Stagg St., Brookiyn, N. Y. The above letter was received in 1898 and he again writes us Feb. 19, 1903, "I have not been troubled with eczema since."

¹⁴ I have not been troubled with eczema since." The agonizing itching and burning of the skin as in eczema; the frightful scaling, as in periasts; the loss of hair and crusting of scalp, as in scalled head; the facial disfigurement, as in pimples and ringworm; the awful suf-fe ing of infants, and anxiety of worn-out parents, as in milk crust, tetter and salt rheum — all demand a remedy of almost superhuman virtues to success-fully cope with them. That Cuticurs Soap, Ointment and Resolvent are such stands proven beyond all don't. No statement is made regarding them that is not justified by the strongest evi-dence. The purity and sweetness, the power to afford immediate relief, the certainty of speedy and permanent cure, the absolute safety and great economy have made them the standard skin cures of the civilized world. Bod throughouths world. Bod throughouths world. So the of the stands for a form of Constant such for the stands of the civilized world. Bod throw the stand and stand starts for an of Constant starts for the stands of the civilized world. Bod throw the stands of the civilized world.