

SOUTHERN PACIFIC TIME TABLE

NORTH BOUND TRAINS

Leave Newberg	Arrive Portland
No. 356, 6:06 a. m.	7:45 a. m.
No. 354, 9:55 a. m.	11:20 a. m.
No. 353, 1:15 p. m.	2:45 p. m.
No. 352, 4:06 p. m.	5:35 p. m.
No. 360, 7:04 p. m.	8:30 p. m.
No. 362, 12:50 a. m.	2:05 a. m.

†Sunday only.

SOUTH BOUND TRAINS

Leave Portland	Arrive Newberg
No. 351, 7:35 a. m.	9:00 a. m.
No. 355, 10:05 a. m.	11:32 a. m.
No. 359, 1:00 p. m.	2:20 p. m.
No. 353, 4:05 p. m.	5:36 p. m.
No. 357, 6:35 p. m.	8:08 p. m.
No. 361, 11:25 p. m.	12:45 a. m.

†Saturday only.

Portland-Newberg Motor Bus Schedule Effective August 15, 1919

Subject to change without notice.

Leave Portland	Leave Newberg
4th and Alder	Imperial Hotel
8:30 A. M.	8:00 A. M.
9:30 A. M.	10:00 A. M.
11:00 A. M.	11:00 A. M.
1:00 P. M.	1:00 P. M.
2:30 P. M.	2:45 P. M.
4:15 P. M.	4:00 P. M.
5:30 P. M.	6:30 P. M.
6:30 P. M.	

Sat. and Sun. only Sat. and Sun. only

11:00 P. M. 8:00 P. M.

Reservations for Theatre Parties,

etc., or for Special Trips call

Portland Phone.....Main 3314

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THE HIGH SCHOOL

AGRICULTURE NOTES

Such an interest is being shown in this section concerning sorghums, and more especially the saccharine or sweet sort, that the following is offered from various sources:

"Although broom corn and certain non-saccharine sorghums were brought into this country in early colonial times, it is only a half century since the first varieties of the saccharine group were introduced. In the year 1851 the French consul at Shanghai, China, secured some seed of a saccharine sorghum from the island of Tsung-ming, at the mouth of the Yangtze river. Where planted in France but a single seed grew and developed a mature plant. The eight hundred or more seeds from its head were sold for one franc (nearly 20 cents) each. From this stock of seed the culture was begun in France.

"In 1853 a small importation of French seed is said to have reached Long Island, and in 1854 it was distributed on a small scale. In 1855 and 1856 the distribution of seed was made on an increasingly large scale, the first distribution by the United States Government occurring in the latter year. Thus the cultivation of the sweet or saccharine varieties in America began with a single variety of Chinese origin. It was commonly called sorgho, Chinese Sorgho, or Chinese Sugar Cane at first, and later was known as Old or Regular Sorgho to distinguish it from the African varieties.

"Early in 1851 Mr. Leonard Wray, an English merchant, arrived in Natal, South Africa, and soon became interested in the numerous varieties of saccharine sorghums grown there by the Zulu-Kafirs, for the grain and sweet stalks. In 1854 he grew some sixteen of these varieties in Italy, Spain, France, England, and other parts of Europe. He published his descriptions of them in both English and French. These sixteen varieties were brought from Europe to this country in 1857 and grown in Georgia and South Carolina, and were soon distributed throughout the sorghum growing region. These African varieties were all called by the general native name of Imphee, though in addition each variety had a native name. About 1865 four other varieties were received from China. Later, about 1880, numerous varieties were again received, both from China and from Natal.

"The cultivated sorghum of this country may properly be divided into five groups, as follows: broom-corns, shallin, sweet or saccharine sorghums, kafirs, and durras. Popularly they are classed as broom-corns, saccharine sorghums and non-saccharine sorghums, the last class including both kafirs and durras. The term non-saccharine is cumbersome and not distinctive, as some of the kafirs have a fairly sweet juice and could doubtless be developed into saccharine varieties. The term kaoliang designates Chinese varieties in general, it being the Chinese name for sorghums.

"Agriculturally the term sorghum is commonly restricted to the sweet or saccharine varieties. In 1882 there were said to be seventy-eight varieties growing on the grounds of the United States Department of Agriculture. Saccharine sorghum seed is sold under many varietal names, but there are only four lead-

ing varieties in extensive cultivation, viz: Amber, Orange, Sunac (or Red-top), and Gooseneck. Nearly all the others are forms of Amber and Orange."

Oliver F. Kilham,
Director Agriculture Department
Newberg High School.

DUNDEE BASKET BALL NEWS

Dundee, Ore. Nov. 17.—The Young Mens Progressive Club, known as the Y. M. P. C. and which was first organized early in 1917 by S. Stanford Moore, at that time minister of the Dundee Methodist church, is again booming with enthusiasm towards developing a basket ball team this winter that will at least be able to hold its own with other quintets of its class. Although the club does social work, basket ball is its mainstay and chief attraction.

An almost new five will have to be manufactured this year as some of the players of last year have either been mashed up in a railroad accident, got married, or had some other terrible misfortune. The first squad has not as yet been definitely named, but in listing the seven men that at the present time stand the best chances of being on the first team we have: Uel Marr, captain of the team of the winter of '18 and '19, either a guard or a forward; Ernest Leland, captain of the last year squad and a center by trade; Wm. Hutchinson, a guard and fair shot; Francis Buckley, a sturdy guard and a consistent player; John Trunk, a big fellow and a guard or possible center and the Neiderberger brothers, Alfonso and Paul, both natural born forwards. Of some of the younger and less experienced boys we have Albert Neiderberger, a little natural wonder; the Robertson boys, Harry and Miles, both having the right spirit, but lack training and experience, and then there is Stanley Warner, a good fighter, but who also lacks training.

The above mentioned are just those who have been out to practice. Others may turn out and change the complexion of things. Orland Warner for instance.

You perhaps wonder why mention was not made of the writer in regards to playing basket ball, so here is the solution. He is one of the fellows that met with a misfortune. Got married? Oh, no, had a bad accident but not on the matrimonial sea.

Fred Hutchinson.

MARRIAGE LICENSES

Jennie Francis Dundass, Dundee R.
No. 1 to David Johnson, Newberg.
Clara Leora Hodson, Newberg, to
Clinton Lee Baron, Newberg.

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