Medicago sativa Iran 222733

Semidormant to nondormant. Some spotted aphid res. Seems to have tolerance to Imperial Valley's summers (a complex of high temperatures, disease, salt, etc). Used in breeding program. One selected plant looks very promising at present. Seed will be produced this summer (1960) for about 2 experimental hybrids and 2 experimental synthetics in which this plant will be one of the parent plants. Selected plants from PI 222733 and 235756 will be tested for combining ability in 1960 — W. F. Lehman, Cal. 1959, acc per Rep

907784

One or more seedlings resistant to pea aphid were selected in 1960 - W. R. Kehr, Nebraska progress report to NC-7, 1960.

907785

One or more seedlings were resistant to both the pea and spotted aphids - W. R. Kehr, Nebraska progress report to NC-7, 1960.

907786

Several plants were selected for their resistance to spotted alfalfa aphid - J. Miller, 1962 acc per Rep. - Iowa

907787

1967 Shows resistance to the spotted alfalfa aphid.--(Arnold-Thomas Seed Service-H. L. Carnahan)--Minutes of 1968 W-6 Technical Committee Meeting, Appendix 9, 67. See summary card.

907788

1969

Individual plants have resistance to spotted alfalfa aphid. However, they also have undesirable characteristics, so may not be used in immediate parentage of improved alfalfas but should provide the basis for diverse germplasm. See summary card.

907789

- Letter from H. L. Carnahan to B. Crampton, both of California, 9/15/69.