

and light and at this season is quite dry and dusty. Hillsides and high-lying valleys are the favorite spots for their cultivation, and the secret of their culture seems to lie in the freedom from spring frosts. They flower in January and February, and even about Malaga a crop is often lost by a frost at flowering time. These frosts being quite local, one often hears in one valley of a total loss of the crop in a neighboring one. These seeds may prove very valuable in originating later-blooming sorts of good quality and in discovering valleys suited to their culture. The seed should be carefully inspected and all specimens with gum adhering discarded. I recommend, further, that the remaining be washed with copper sulphate or some other disinfectant and well rinsed with fresh water. The disease called *Gummosis* is a troublesome one and exists in all the orchards I have visited. It is important that this disease, if it really is one, be not introduced into California. I am unaware if it is already there and has been studied. I have seen trees that appeared to be dying of the disease. Nuts attacked by it are worthless. These seeds should be stratified and planted without cracking in rich garden earth. Budding is done here only in April." (*Pairchild.*)

7518. ROMNEYA COULTERI.**Matilija poppy.**

From Los Angeles, Cal. Received through Mr. Elmer Stearns, September 20, 1901.

7519. - CEREUS sp. (?)**Pitahaya.**

From Guadalajara, Mexico. Received through Mr. Elmer Stearns, Los Angeles, Cal., September 20, 1901.

"Fruit three to four inches long and two inches in diameter. Skin reddish pink. Pulp white and jellylike, with the seeds distributed through it. Sweet and fine eating." (*Stearns.*)

7520 to 7534.

From Paris, France. Received through Vilmorin-Andrieux & Co., September 21, 1901.

A collection of agricultural seeds, as follows:

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| 7520. TRIGONELLA FOENUM-GRÆCUM. | Fenugreek. |
| 7521. LATHYRUS CICER. <i>Gesse javoise.</i> | Vetch. |
| 7522. ERVUM MONANTHOS. One-flowered lentil. | Lentil. |
| 7523. ERVUM LENS HEMALE. Red winter lentil. | Lentil. |
| 7524. LUPINUS ALBUS. White lupine. | Lupine. |
| 7525. LUPINUS LUTEUS. Yellow lupine. | Lupine. |
| 7526. ONOBRYCHIS ONOBRYCHIS. | Sainfoin. |
| 7527. ONOBRYCHIS ONOBRYCHIS. <i>Sainfoin à deux coupes.</i> | Sainfoin. |
| 7528. HEDYSARUM CORONARIUM. Spanish Sulla. | Sulla. |
| 7529. TRIFOLIUM INCARNATUM. Early variety. | Crimson clover. |