

**12405 to 12407—Continued.****12406.** SPERGULA ARVENSIS.**Spurry.**

An annual plant of especial value on dry, sandy land.

**12407.** ORNITHOPUS SATIVUS.**Serradella.**

An annual legume for growing on dry, sandy land.

**12408.** ULEX EUROPAEUS.**Gorse, whin, or furze.**

From Dublin, Ireland. Received thru Hogg &amp; Robertson, December 29, 1904.

"The cultivation of this plant is suited only to waste lands which are unfit for more profitable cultures. In portions of northern France, the Netherlands, England, and Ireland the plant is utilized successfully as fodder, being cut and passed thru a special shredding machine, which reduces the spines to a harmless pulp. In the Madeira Islands, J. B. Blandy informed me that it was very keenly relished by cattle and furnished an excellent fodder for milk-producing purposes. The plant, altho not a tender species, will probably not be hardy in the North-west, but should be tried in regions with a climate similar to that of England and Ireland, on rocky, barren hillsides where other plants will not thrive." (*Fairchild.*)

**12409.** MEDICAGO SATIVA.**Alfalfa.**

From Ogden, Utah. Received thru the C. A. Smurthwaite Produce Company, December 30, 1904.

This seed was grown on the ranch of Mr. E. M. Brimall, Diamond Fork, Spanish Fork Canyon, Utah County, Utah, on land without irrigation, above water line in section 1, township 9 south, range 4 east. This land has grown alfalfa seed for nineteen years in succession, and this seed is from the nineteenth crop.

**12410 to 12448.**

Drug and medicinal seeds and plants ordered for the cooperative work conducted by Dr. R. H. True, of this Department.

**12410 to 12422.**

From Paris, France. Received thru Vilmorin-Andrieux &amp; Co., 4 Quai de la Mégisserie, December 29, 1904.

**12410.** ACONITUM NAPELLUS.**12417.** THYMUS VULGARIS.**12411.** ACONITUM NAPELLUS.**12418.** ROSMARINUS OFFICINALIS.**12412.** HYOSCYAMUS NIGER.**12419.** SATUREJA HORTENSIS.**12413.** LAVANDULA VERA.**12420.** DELPHINIUM STAPHISAGRIA.**12414.** CARUM CARVI.**12421.** EKBALLIUM ELATERIUM.**12415.** PYRETHRUM ROSEUM.**12422.** ORIGANUM VULGARE.**12416.** PYRETHRUM CINERARIAEFOLIUM.**12423.** SALVIA OFFICINALIS.**Sage.**

From Philadelphia, Pa. Received thru W. Atlee Burpee &amp; Co., November 30, 1904.

*Broad-leaved.***12424 and 12425.** ECHINACEA ANGUSTIFOLIA.

From Manhattan, Kans. Received thru Mr. H. W. Baker, November 28, 1904.

**12424.** Plants.**12425.** Seeds.