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D. R. MAYO

SEEDSMAN

KNOXVILLE, TENN.

LESPEDEZA SERICEA.

Sericea is a perennial lespedeza which promises to be of much value for both pasture and hay, especially on the poorer types of soils where it appears to thrive well.

Sericea Lespedeza Seed has a very hard covering and seed that have not been scarified are very slow to germinate, the germination sometimes lasting over a period of months. Where the seed is scarified the outer covering is scratched allowing the moisture to penetrate it. Scarified seed has a high germination and permits the plant to make a much more even growth. Seeding in our locality should be done about the time corn is planted, or when the ground has become warm and all danger of frost is past. This crop does not require liming. The growth of this plant is limited to the warm period between frost, but the roots have survived the coldest winters without apparent injury. Growth the first year is light but under favorable conditions a late hay or seed crop may be obtained. Where the plants are allowed to go to seed the stand thickens the next year. It is advisable to inoculate this seed before planting. The second year a hay crop may be obtained in June to be followed by another late cutting or by a seed crop. The plants, in a cutting delayed until the middle of August, made a heavy growth 3 to 4 feet high, and at this stage the stems were, somewhat, woody. Hay should be cut before the plants reach this height. If the crop is grown in rows for seed it will require close cultivation the first year to keep down the weeds as they grow so much faster than the young Sericea plants. The seed should be covered very light. When sown in rows 2 to 3 pounds of scarified seed will sow an acre but if it is to be broadcast 25 pounds should be used. Supplies of this seed are somewhat limited yet and it would appear that a good price may be obtained for this seed for some years. Get your start of Sericea this Spring.

TENNESSEE No. 76 LESPEDEZA

This type of Lespedeza has the habit of growing upright and holding all the branches off the ground, even when isolated from other plants. This is a decided advantage when harvesting for hay. In comparative trials this variety has been found to grow taller and to produce about one third more hay than the common kind. It blooms slightly later, but under most conditions ripens a good crop of seed before being killed by frost. In numerous instances a crop of one or two tons of hay have been cut from this Lespedeza in late July or early August, and a fair crop of seed and a crop of hay about the time of the first killing frost. This variety when sown with Korean Lespedeza lengthens the grazing period about three weeks. This variety compares favorably with any of the others in yield of hay or seed.

KOREAN LESPEDEZA

The young plants of this variety grow more rapidly in the Spring than those of any other variety, the leaves are broader and brighter in color, and the plants develop a more open habit of growth. It begins flowering fully two weeks earlier than the No. 76, the plants mature, ripen seed, and die nearly a month earlier. The seed of Korean are borne near the tips of the branches, which are leafy and dense. In harvesting, the seeds do not shatter like the other varieties. This variety grows from 20 to 24 inches tall. It does not require lime. Tests have shown that this clover does not slobber or bloat animals when pastured. It is a heavy producer of seed. The strong root growth penetrates about eight inches deep, making it highly drought resistant, and thriving on poor, wornout soils where alfalfa would fail. In feeding value it is about equal to alfalfa; has no woody stem; holds its leaves well and produces a full crop the first season. It is an annual.

SUDAN GRASS

This is a wonderful quick-growing Summer hay grass and is as big a yielder as Johnson Grass, but it has none of the latter's objectionable features. Sudan grass can never become a pest, for it is an annual with short fibrous roots that are killed by frost. Its greatest value is for hay, which is well liked by stock, the entire plant, leaves, stems and heads, is eaten. Sudan Grass will yield two cuttings in a season and will stool out wonderfully after the first cutting. The hay is equal to Timothy for feeding and superior to Millet. Sudan Grass should be sown broadcast at the rate of 15 to 20 pounds to the acre and it reaches a height of about four feet. Sowing should be done after the ground has become thoroughly warm. Cut when in bloom, for at that state the feeding value is greatest, yet there are few grasses so little injured by standing beyond the proper stage for cutting. Sudan Grass may be profitably grown with cowpeas and Soya Beans, being of erect growth, it supports the pea vines and makes the cutting easier allowing them to cure more quickly; the mixture will give a better-balanced ration than either fed alone. Almost any soil from heavy clay to light sand will grow Sudan Grass.

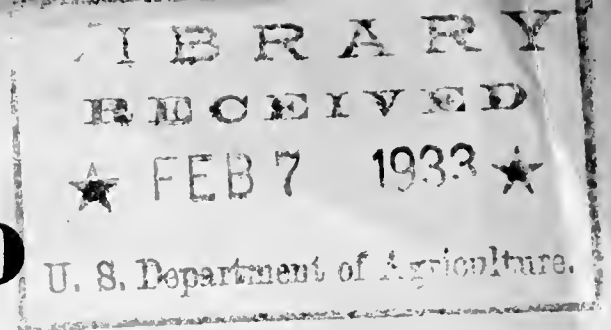
TENNESSEE MOUNTAIN GROWN CERTIFIED SEED IRISH COBBLER POTATOES

We Offer these in 2½ Bushel Bags at \$3.25 a Bag.

See General Price List for Other Varieties.

All Quotations Subject to Market Changes and Our Confirmation.

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D. R. MAYO SEEDSMAN

KNOXVILLE, TENN.

FEB 10 1933

Dear Sir:—

We are pleased to quote you our to-day's prices on seasonable farm seeds as follows f. o. b. Knoxville. These prices are subject to prior sale, market changes and our confirmation. In the event you wait a while before ordering please be sure and write us for new prices. Prices on Farm seeds often change rapidly. Cotton bags for Grass and Clover Seeds are 30c each extra. We make no charge for burlap bags in which other articles are sacked. MAYO'S SELECT GRADES (M. S.) are our best grades of seeds. OUR EXPORT and CHOICE grades are lower grades at lower prices.

"I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, plants or bulbs I send out, and I will not be in any way responsible for the crop. D. R. MAYO."

CLOVER SEEDS

M. S. Red Clover, Bu.	\$8.50	Japanese Clover (Common Lespedeza), Bu. \$	2.00
Export Red Clover, Bu.	7.50	Korean Lespedeza, Bu.	2.00
M. S. Saplin Clover, Bu.	9.00	Tennessee No. 76 Lespedeza, Bu.	2.50
Yellow Blossom Sweet Clover, Bu.	5.00	Kobe Lespedeza, Bu.	2.75
White Blossom Sweet Clover, Bu.	4.50	M. S. White Dutch, Lb. ....	.35
M. S. Alsyke, Bu.	9.50	M. S. Alfalfa, Bu.	10.00
Alsyke and White Dutch Clover Mixed, Bu.	9.50	Export Alfalfa, Bu.	8.00
Sericea Lespedeza, Oz., 40c; 1/4 pound, \$1.40; 1/2 pound, \$2.50; Pound, \$4.50.			

GRASS SEEDS

M. S. Red Top, 100-Lbs.	\$7.00	M. S. Timothy, Bu.	\$2.00
Export Red Top, 100-Lbs.	6.00	Export Timothy, Bu.	1.85
M. S. Orchard Grass, Bu.	1.50	M. S. Ky. Blue Grass, Bu.	1.50
Export Orchard Grass, Bu.	1.25	Export Ky. Blue Grass, Bu.	1.25
Tall Meadow Oat Grass, Bu.	2.00	Rye Grass, Lb. ....	.10
Bermuda Grass, Lb. ....	.25	Mayo's Select Lawn Grass, Lb. ....	.25

FORAGE CROPS AND GRAINS

Whippoorwill Peas, Bu.	\$1.00	Mam. Yellow Soya Beans, Bu.	\$1.25
Clay Peas, Bu.	1.00	Tokyo Soya Beans, Bu.	1.25
Mixed Peas, Bu.	1.00	Southern Laredo Soya Beans, Bu.	1.25
German Millet, Bu.	1.25	Northern Laredo Soya Beans, Bu.	1.15
Winter Turf Oats, Bu. ....	.50	Rye, Bu. ....	.90
Red Rust Proof Oats, Bu. ....	.45	Orange Cane Seed, Bu.	1.00
Burt Oats, Bu. ....	.45	Ribbon Cane Seed, Bu.	1.00
Fulgrum Oats, Bu. ....	.45	Dwarf Essex Rape, Lb. ....	.10
White Oats, Bu. ....	.40	Sudan Grass, Lb.	4 1/2 c

MAYO'S SEED CORN

	Pk.	Bu.
Mayo's Hickory King	\$.45	\$1.25
Tenn. Red Cob .....	.45	1.10
Neals Paymaster .....	.45	1.10
Jarvis Golden Prolific .....	.45	1.25
Mayo's Yellow Dent .....	.45	1.10
Hasting's Prolific .....	.45	1.25

MAYO'S SEED IRISH POTATOES FOR SHIPMENT AFTER FEBRUARY FIRST.

(Maine Grown)

Irish Cobblers, Bag	\$3.00
Spaulding Rose, Bag	3.00
Red Bliss Triumphs, Bag	3.50

(Western Grown)

Burbanks, Bag	\$3.00
Peerless, Bag	3.00
Rural New Yorker, Bag	3.00
Green Mountain, Bag	3.50

ONION SETS

	Gal.	Peck	Bushel	2 Bu.
Yellow Danver .....	.35	.65	\$2.25	\$4.25
Silverskin .....	.35	.65	2.25	4.25
White Multiplier .....	.35	.65	2.25	4.25
Yellow Potato .....	.35	.65	2.25	4.25

TENNESSEE MOUNTAIN GROWN CERTIFIED SEED IRISH COBBLER POTATOES.

We offer these in 2 1/2 Bushel Bags at \$3.25 a Bag.

Yours very truly, D. R. MAYO.